

SECTION II

Regional Emissions

Analysis

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REGIONAL EMISSIONS ANALYSIS

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REGIONAL EMISSIONS ANALYSIS

BACKGROUND

The Southern California Association of Governments (SCAG) is the primary agency responsible for the development and maintenance of travel demand forecasting models for the SCAG Region. SCAG has been developing and improving these travel demand forecasting models since 1967. The current Regional Transportation Modeling System has been calibrated and validated using the 1991 Origin and Destination Home Interview Survey, the Year 2000 Travel Survey, and the Year 2000 Census. The validated model is described in the “Year 2000 Model Validation & Summary - Regional Transportation Model”, published in April 2003. This validated model has been applied in the analysis and evaluation of the Year 2004 Regional Transportation Plan (2004 RTP).

The current SCAG Regional Transportation Model follows the traditional four-step modeling structure: trip generation, trip distribution, mode choice, and network assignment. SCAG’s Model utilizes the TRANPLAN transportation modeling software and executes on several IBM Model 43P computers that are located at SCAG. The on-road motor emissions for the 2006 RTIP were estimated using the BURDEN/EMFAC2002 emission model developed by the California Air Research Board.

The transportation modeling for the 2006 Regional Transportation Improvement Program (2006 RTIP) is consistent with the transportation modeling analysis performed for the 2004 Regional Transportation Plan (RTP). The 2006 RTIP covers fiscal years 2006/07 through 2011/12. The modeling networks, including the 2004 RTP Model horizon years beyond the 2006 RTIP period, were updated to reflect changes to project scope and project completion dates. The regional emissions analyses for the 2006 RTIP update the regional emissions analyses for the 2004 RTP.

SCAG affirms that the Regional Transportation Demand Model meets all the requirements of the Transportation Conformity Rule, specifically 40 CFR 93.122 (b). SCAG’s Modeling Task Force, consisting of modeling technical peers from the various county and state agencies and private firms, meets every other month at SCAG to discuss regionally significant modeling projects and modeling issues. These meetings are recorded on tape and stored at SCAG.

To perform the emissions analysis as required under EPA’s Transportation Conformity Rule, emissions comparisons were made on transportation networks for the following years:

- Year 2002
- Year 2006
- Year 2007
- Year 2008
- Year 2010
- Year 2013
- Year 2020
- Year 2030

Under the Transportation Conformity Rule, there are two types of regional emission tests for conformity findings: with SIP emission budgets (cited in section 93.118) and without SIP emission budgets (cited in section 93.119). The regional emission tests without a SIP emission budget are called interim emission tests. For the interim emissions tests, the build scenario's emissions must be less than or equal to the no-build scenario's emissions and/or the build scenario's emissions must be less than or equal to the base year. Listed below is a description of the various network scenarios.

- **2006 RTIP – Base Year:** The base year for 8-hour ozone and PM_{2.5} is 2002; for all other pollutants the base year is 1990.
- **2006 RTIP – No Build:** The "No Build" scenario includes all existing regionally significant highway and transit projects, all TDM or TSM activities, and all projects which are undergoing right-of-way acquisition, are currently under construction, have completed the NEPA process, or are in the first year of previously conforming RTIP (2004).
- **2006 RTIP - Build:** The "Build" scenario is generally defined as all RTIP projects, including the 2006 RTIP – No Build and the future transportation system that will result from full implementation of the 2006 RTIP and the 2004 RTP.

REGIONAL TRAVEL DEMAND MODEL OVERVIEW

SCAG's Regional Travel Demand Model follows a standard four step modeling approach. SCAG's modeling methodologies, parameters, and inputs are continually being updated to reflect current travel conditions and demographic changes. The Model is subject to periodic peer reviews to insure that the model is valid and represents the current state of the practice for transportation modeling. The Model was validated for the Year 2000, which is the base year for the 2004 RTP. Some of the key modeling features are listed below:

- Modeling Area - The SCAG's Regional Transportation Modeling area has been expanded to include Victor Valley (north to Barstow), Coachella Valley, and Morongo Valley into the 4-step modeling process. For transportation analysis purposes, the area is divided into 3191 Transportation Analysis Zones (TAZ's) with an additional 26 external cordon stations. Currently the Regional Modeling area does not include the entire SCAG region. The eastern desert portions of both San Bernardino and Riverside counties are not modeled. Imperial County has a separate stand-alone model. The non-modeled areas are identified in Tables 1 and 2 as Catalina (Los Angeles County) and the desert portions of San Bernardino and Riverside Counties. Those areas not modeled are also referred to as "Other Area". For the next RTP, the Regional Model will include the entire SCAG Region.
- Highway networks were initially developed from the Thomas Brothers GIS database and then updated with street inventory survey data. The networks include freeways for each direction coded as one-way links, freeway access/egress ramps, and freeway to freeway connectors

(mixed flow and HOV where applicable). In addition, all highways/roads above the major collector level are represented in the highway network.

- Transit networks were developed from the highway networks and therefore are consistent with the highway networks. The number of transit modes consists of 7 non-transit modes (1-7) and 13 transit modes (10 to 22).
- Trip Generation Models were applied to 8 different trip types: home-based work, home-based school, home-based university, home-based shopping, home-based social-recreational, home-based other, non-home-based work, and non-home-based other trips. Home-based work trips were further split into 6 categories: direct low income, direct medium income, direct high income, strategic low income, strategic medium income, and strategic high income trips. “Direct” home-work trips go directly between home and work. “Strategic” home-work trips include an intermediate stop between home and work.
- Trip Distribution Models: The Regional Model uses a gravity model approach to distribute trips. SCAG’s distribution model is applied to the productions and attractions from trip generation for each of the 13 trip purposes. The productions and attractions are split into the two time periods (peak and off-peak) using the trips-in-motion factors. The distribution model is run twice for each trip type to account for peak and off-peak travel conditions. The distribution process creates a total of twenty-six, zone-to-zone person trip matrices, one for each trip type in the “peak” and “off peak” time periods.
- Mode Choice Models consist of five separate mode choice models: home-based work, home-based school, home-based other, work-other, and other-other. The home-based work, home-based school, and other-other mode choice models are nested logit models. The other two are multinomial logit models. Each model is applied for both the peak and off-peak periods. The travel modes outputs from the models include auto modes (drive alone, 2-person carpool drivers, 3-or-more person carpool drivers, and auto passengers), transit modes (local bus, express bus, and rail by access mode), school bus, and non-motorized (walking or bicycling).
- Heavy Duty Truck (HDT) Models consist of two major components: internal truck trip models and external truck trip models. The internal truck trips are generated using a cross-classification method by applying truck trip rates for a two-digit SIC code by the number of employees in that category and also the number of households within each zone. The daily truck trip ends are distributed using a gravity model to create daily truck trips for each of the three truck types: 1) light HDT, 2) medium HDT, and 3) heavy HDT. The external truck trips are developed using an econometric model to estimate inbound and outbound commodity flows by counties. The county to county commodity data is allocated to the zonal level based on SIC employee distribution and then converted to trucks trips using observed data collected during model development. Seaport and airport related truck trips were included as special generator truck trips. The daily truck trips by truck types are allocated to four time periods and merged with the auto trips in trip assignment. Further information on the Truck Model is contained in the report “Heavy Duty Truck Model and VMT Estimation”, published in October, 1999.

- Airport Passenger Trip Tables were obtained from the RADAM Model, developed and maintained by consultants. RADAM estimated airport passenger trips at the RADAM zone level (about 100 zones) for two trip purposes: 1) business, and 2) non-business. These trips were then disaggregated to a Traffic Analysis Zone (TAZ) system of about 3191 zones based on SIC employment data for business trips and household data for non-business trips. The daily passenger vehicle trips were split into four time periods by three modes of travel: drive alone, 2-person carpool, and 3-or-more person carpools. The airport vehicle trips were merged with the other auto vehicle trips prior to network assignment.
- Airport Air Cargo Trip Tables were also developed from the RADAM Model. The RADAM Model generated air cargo truck trips at the RADAM zones. These trips were then disaggregated to the TAZ based on SIC employment data. The daily air cargo trips were split into four time periods by three truck types: light HDT, medium HDT, and heavy HDT. The air cargo trips were merged with the HDT truck trips prior to network assignment.
- Time of Day Factors for allocating the daily auto trips to the four time periods (AM peak 6:00-9:00 am, midday 9:00 am-3:00pm, PM peak 3:00-7:00 pm, night 7:00pm-6:00 am) were developed using the 2001 Origin and Destination Travel Survey.
- Network Assignments consist of series of multi-class simultaneous equilibrium assignments for six classes of vehicles (drive alone, 2-person carpool, 3+ person carpool, light HDT, medium HDT, and heavy HDT) and for each of the four time periods. During this assignment process, trucks are converted to PCE for each link based on 1) percentage of trucks, 2) percentage of grade, 3) length of the link, and 4) level of congestion (v/c ratios). Transit vehicles are also included in the highway assignment.
- Convergence Process: For each model year, a standard 4 loop model run was conducted to obtain base travel condition for that year, and then for each scenario of that model year, such as a baseline or a plan scenario, an additional loop was added to obtain travel statistics associated with that scenario. The following provides a detail description of the process:
 - The trip generation, trip distribution, and the mode choice models were run using the initial speeds or the “observed speeds” coded on the input highway networks to develop the initial AM peak period and mid-day period trip tables.
 - This set of initial trip tables for each time period and for each vehicle class was assigned to the corresponding highway networks. This process produced the first pass (loop) highway assignments and yielded model-estimated congested speeds for the highway networks.

- The congested speeds were then fed back into the trip generation, trip distribution, and mode choice models to produce a second set of congested speeds for the AM and mid-day highway networks. An averaging process was utilized to smooth the volume variation between the first pass (loop) of the trip assignment and the second pass of the trip assignment step. A new set of congested speeds was then created and fed to trip generation, trip distribution, and mode choice models to produce a new set of trip tables for the third pass of trip assignment. This process was repeated one more time to produce a set of reasonably converged AM peak and mid-day networks.
- The congested speeds were then fed back into the trip generation, trip distribution, and mode choice models to produce trip tables for assignments for each scenario. The final assignment of trips was performed for all four time periods (AM, mid-day, PM, and night period).
- This process yields a typical VMT convergence of within one half of one percent.

SCAG's Travel Demand Model used for the regional emissions analysis meets the federal modeling requirements reflected in Section 93.122 (Procedures for determining regional transportation related emissions) of the Transportation Conformity Rule.

2006 RTIP MODELING ASSUMPTIONS

The 2006 RTIP model assumptions applied to the model runs are consistent with those used for the 2004 RTP model runs. Listed below are the key modeling assumptions that were applied to the various RTIP scenarios.

- (a) Socio-Economic Data - The socio-economic data in the 2004 RTP are used for the 2006 RTIP and its conformity analysis. The population in the SCAG region is expected to grow 37 percent from 2000 to 2030 and employment is projected to grow about 35 - 40 percent. Tables 1A and 1B and Tables 2A and 2B show the population and employment summaries by county and air basin for Years 2000, 2006, 2010, 2013, 2020, and 2030. For the 2004 RTP, several land use scenarios were tested. The following tables include only the No Build and the Preferred Plan (hereafter referred to as the Plan) scenarios. Note a complete description of the Plan is described in further detail in the 2004 RTP on pages 94 and 95. The Plan alternative as a whole, including both socio-economic and transportation components, is described in Chapter 4 of that document.

TABLE 1A
Summary of Population Data – No Build Scenario

COUNTY/REGION	2000	2010	2020	2030
LOS ANGELES	9,580,100	10,718,100	11,504,700	12,227,200
Antelope Valley	300,700	432,505	575,738	714,317
LA (SCAB)	9,275,700	10,278,818	10,921,265	11,504,409
Catalina	3,700	6,777	7,697	8,474
ORANGE	2,867,200	3,291,700	3,433,700	3,552,700
RIVERSIDE	1,559,500	2,085,500	2,644,300	3,143,500
Modeling Area	1,525,300	2,045,211	2,584,057	3,068,667
Remainder	34,200	40,289	60,243	74,833
SAN BERNARDINO	1,718,400	2,059,400	2,397,700	2,713,200
Modeling Area	1,695,000	2,032,156	2,365,325	2,678,172
Remainder	23,400	27,244	32,375	35,028
VENTURA	758,100	865,200	926,400	984,300
IMPERIAL	147,000	189,000	230,900	269,900
MODELING AREA	16,422,000	18,945,615	20,806,413	22,502,581
OTHER AREA	208,300	256,533	323,518	379,761
SCAG REGION	16,630,300	19,208,900	21,137,700	22,890,800
<i>The following data by Air Basins are for the modeling area only.</i>				
SCCAB	758,100	865,187	926,379	984,349
MDAB	658,900	889,528	1,149,970	1,400,268
SCAB	14,684,100	16,759,107	18,181,487	19,460,737
SSAB	320,900	431,793	548,577	657,227
TOTAL	16,422,000	18,945,615	20,806,413	22,502,581

Source: SCAG, 2004RTP Final Growth Forecast dated March 2004

TABLE 1B
Summary of Population Data – Plan Scenario

Table 1B

COUNTY/REGION	2000	2006	2010	2013	2020	2030
LOS ANGELES	9,580,100	10,350,245	10,718,100	10,955,466	11,501,900	12,221,800
Antelope Valley	300,700	387,284	432,505	492,571	593,380	745,798
LA (SCAB)	9,275,700	9,956,437	10,278,818	10,455,968	10,889,797	11,450,792
Catalina	3,700	6,524	6,777	6,927	18,723	25,210
ORANGE	2,867,200	3,141,027	3,291,700	3,338,498	3,433,600	3,552,700
RIVERSIDE	1,559,500	1,897,271	2,085,500	2,256,488	2,644,300	3,143,500
Modeling Area	1,525,300	1,858,476	2,045,211	2,217,551	2,608,023	3,110,387
Remainder	34,200	38,795	40,289	38,937	36,277	33,113
SAN BERNARDINO	1,718,400	1,947,256	2,059,400	2,161,588	2,397,700	2,713,100
Modeling Area	1,695,000	1,920,389	2,032,156	2,134,348	2,370,524	2,686,063
Remainder	23,400	26,867	27,244	27,240	27,176	27,037
VENTURA	758,100	829,866	865,200	884,437	929,200	989,800
IMPERIAL	147,000	170,151	189,000	201,657	230,900	269,900
MODELING AREA	16,422,000	18,093,687	18,945,615	19,520,509	20,824,641	22,535,766
OTHER AREA	208,300	242,129	256,533	277,625	294,353	330,050
SCAG REGION	16,630,300	18,335,816	19,208,900	19,798,134	21,137,600	22,890,800
<i>The following data by Air Basins are for only the modeling Area.</i>						
SCCAB	758,100	829,906	865,187	884,460	929,195	989,771
MDAB	658,900	801,579	889,528	983,091	1,168,698	1,431,576
SCAB	14,684,100	16,070,265	16,759,107	17,179,960	18,159,925	19,426,222
SSAB	320,900	391,937	431,793	472,998	566,823	688,197
TOTAL	16,422,000	18,093,687	18,945,615	19,520,509	20,824,641	22,535,766

Source: SCAG, 2004RTP Final Growth Forecast dated March 2004

TABLE 2A
Summary of Total Employment Data – No Build Scenario

COUNTY/REGION	2000	2010	2020	2030
LOS ANGELES	4,453,500	5,022,200	5,311,000	5,549,200
Antelope Valley	106,000	130,017	152,511	164,477
LA (SCAB)	4,341,310	4,885,773	5,151,797	5,377,149
Catalina	6,190	6,410	6,692	7,574
ORANGE	1,514,600	1,750,000	1,848,100	1,921,600
RIVERSIDE	526,500	727,700	886,400	1,052,900
Modeling Area	515,500	715,241	871,023	1,031,147
Remainder	11,000	12,459	15,377	21,753
SAN BERNARDINO	594,900	770,900	918,100	1,070,700
Modeling Area	589,400	764,667	906,938	1,055,132
Remainder	5,500	6,233	11,162	15,568
VENTURA	337,200	381,700	418,600	453,800
IMPERIAL	55,400	76,700	93,200	110,100
MODELING AREA	7,404,000	8,627,369	9,349,063	10,003,304
OTHER AREA	78,100	101,831	126,337	154,996
SCAG REGION	7,482,100	8,729,200	9,475,400	10,158,300
<i>The following data by Air Basins are for the modeling area only.</i>				
SCCAB	337,300	381,678	418,628	453,781
MDAB	201,900	265,432	329,456	393,532
SCAB	6,737,400	7,806,373	8,403,245	8,928,864
SSAB	127,400	173,886	197,734	227,127
TOTAL	7,404,000	8,627,369	9,349,063	10,003,304

Source: SCAG, 2004RTP Final Growth Forecast dated March 2004

TABLE 2B
Summary of Total Employment Data – Plan Scenario

Table 2b						
COUNTY/REGION	2000	2006	2010	2013	2020	2030
LOS ANGELES	4,453,500	4,607,306	5,022,200	5,128,111	5,366,900	5,661,000
Antelope Valley	106,035	113,602	130,017	157,385	155,177	177,154
LA (SCAB)	4,341,310	4,487,796	4,885,773	4,964,181	5,207,702	5,479,604
Catalina	6,155	5,908	6,410	6,545	4,021	4,242
ORANGE	1,514,600	1,614,688	1,750,000	1,780,961	1,848,100	1,921,600
RIVERSIDE	526,500	628,423	727,700	794,898	954,500	1,189,000
Modeling Area	515,500	616,669	715,241	783,710	942,655	1,174,109
Remainder	11,000	11,754	12,459	11,188	11,845	14,891
SAN BERNARDINO	594,900	689,382	770,900	830,642	972,300	1,178,900
Modeling Area	589,400	683,495	764,667	826,433	969,385	1,175,961
Remainder	5,500	5,887	6,233	4,209	2,915	2,939
VENTURA	337,200	353,753	381,700	394,477	424,500	465,500
IMPERIAL	55,400	64,188	76,700	81,742	93,600	111,100
MODELING AREA	7,404,000	7,869,923	8,627,369	8,844,819	9,547,510	10,394,120
OTHER AREA	78,100	87,817	101,831	166,011	112,390	132,980
SCAG REGION	7,482,100	7,957,740	8,729,200	9,010,830	9,659,900	10,527,100
The following data by Air Basins are only for the modeling area.						
SCCAB	337,300	353,738	381,678	392,725	424,479	465,497
MDAB	201,900	228,794	265,432	285,872	355,737	443,929
SCAB	6,737,400	7,136,459	7,806,373	7,986,574	8,551,216	9,228,564
SSAB	127,400	150,932	173,886	179,648	216,078	256,130
TOTAL	7,404,000	7,869,923	8,627,369	8,844,819	9,547,510	10,394,120

Source: SCAG, 2004RTP Final Growth Forecast dated March 2004

- (b) Networks – A summary of the transportation system attributes for the highway and transit networks for Years 2000 to 2030 are shown in Tables 3a, 3b, and 3c. Imperial County statistics are not shown in Table 3, but are presented in the Imperial County Section. (Note: Lane mile data does not include freeway ramps and centroid connectors).

Table 3A Summary of 2006 RTIP Highway Networks

Table 3A Summary of 2006 RTP Highway Networks				
Year Modeled / Region	Highway Lane Miles			
SCAB	FWY/TOLL	Arterials	HOV	Total
2000	7,756	31,661	663	40,080
2006	7,937	31,905	776	40,618
2010 No Build	8,021	32,034	902	40,957
2010 Build	8,267	33,162	948	42,377
2010 Plan	8,267	33,162	948	42,377
2013 Plan	8,267	33,155	948	42,370
2020 No Build	8,205	32,076	937	41,218
2020 Build	8,694	34,024	1,091	43,809
2020 Plan	8,694	34,024	1,091	43,809
2030 No Build	8,205	32,076	937	41,218
2030 Build	9,280	34,337	1,324	44,941
2030 Plan	9,280	34,337	1,324	44,941
VCAPCD				
2000	512	2,106	2	2,620
2006	513	2,137	2	2,652
2010 No Build	543	2,152	2	2,697
2010 Build	544	2,165	2	2,711
2010 Plan	544	2,165	2	2,711
2013 Plan	544	2,165	2	2,711
2020 No Build	548	2,153	2	2,703
2020 Build	569	2,214	2	2,785
2020 Plan	569	2,214	2	2,785
2030 No Build	548	2,153	2	2,703
2030 Build	580	2,214	4	2,798
2030 Plan	580	2,214	4	2,798
Antelope, Victor and Coachella valley				
2000	847	8,730	0	9,577
2006	908	8,992	9	9,909
2010 No Build	909	9,027	21	9,957
2010 Build	941	9,469	21	10,431
2010 Plan	941	9,469	21	10,431
2013 Plan	946	9,561	21	10,528
2020 No Build	916	9,113	21	10,050
2020 Build	1,073	9,906	73	11,052
2020 Plan	1,073	9,906	73	11,052
2030 No Build	916	9,113	21	10,050
2030 Build	1,317	9,992	73	11,382
2030 Plan	1,317	9,992	73	11,382
Total Modeling Area				
2000	9,115	42,496	665	52,277
2006	9,358	43,034	787	53,179
2010 No Build	9,473	43,213	925	53,611
2010 Build	9,752	44,796	971	55,519
2010 Plan	9,752	44,796	971	55,519
2013 Plan	9,757	44,881	971	55,609
2020 No Build	9,669	43,342	960	53,971
2020 Build	10,336	46,144	1,166	57,646
2020 Plan	10,336	46,144	1,166	57,646
2030 No Build	9,669	43,342	960	53,971
2030 Build	11,177	46,543	1,401	59,121
2030 Plan	11,177	46,543	1,401	59,121

Table 3B
Summary of 2006 RTIP Transit Networks

Transit Centerline Miles					
Scenario	Local Bus	Express Bus	Rail	Maglev	Total
Year 2000	5,573	2,120	409	0	8,102
Year 2006	5,736	2,029	430	0	8,195
Year 2010 NoBuild	5,772	2,029	511	0	8,312
Year 2010 Build	6,031	2,034	562	0	8,627
Year 2010 Plan	6,031	2,034	562	0	8,627
Year 2013	6,031	2,034	562	0	8,627
Year 2020 NoBuild	5,772	2,029	530	0	8,331
Year 2020 Build	6,104	2,034	584	92	8,814
Year 2020 Plan	6,104	2,034	584	92	8,814
Year 2030 NoBuild	5,772	2,029	530	0	8,331
Year 2030 Build	6,104	2,034	605	238	8,981
Year 2030 Plan	6,104	2,034	605	238	8,981

Table 3C
Summary of 2006 RTIP Transit Networks

Transit Service Miles					
Scenario	Local Bus	Express Bus	Rail	Maglev	Total
Year 2000	471,752	114,867	22,979	0	609,598
Year 2006	505,792	109,661	28,068	0	643,521
Year 2010 NoBuild	511,662	109,664	35,401	0	656,727
Year 2010 Build	549,232	110,345	47,203	0	706,780
Year 2010 Plan	549,232	110,345	47,203	0	706,780
Year 2013	549,232	110,345	47,203	0	706,780
Year 2020 NoBuild	511,598	109,664	45,090	0	666,352
Year 2020 Build	558,677	110,345	57,514	17,739	744,275
Year 2020 Plan	558,677	110,345	57,514	17,739	744,275
Year 2030 NoBuild	511,598	109,664	45,090	0	666,352
Year 2030 Build	564,484	110,345	70,404	54,252	799,485
Year 2030 Plan	564,484	110,345	70,404	54,252	799,485

- (c) Work-at-home and Telecommuting – Home-Based-Work trips were reduced for Work-at-Home (3.32% for the year 2000 and all No Build, 4.09% to 6.19% for Plan depending on the year) and Telecommuting (3.34% for the year 2000 and all No-Build, 3.83% to 5.06% for Plan depending on the year) in keeping with the trends observed since 1990. In 1990, Work-at-Home trips were 2.70% and Telecommute trips were 2.91% for a total Home-Based-Work reduction of 5.61%. Trip rates used in trip generation are based on the 1991 Origin Destination Survey. Table 4 below shows the total reductions to the home-based-work person trips over the 1990 base as applied in the trip generation model.

TABLE 4
Total Home-Based-Work Person Trip Reductions

Year Modeled	1990	2000	NB-All Years	2006	2010PL	2013PL	2020PL	2030PL
Work-at-Home	2.70%	3.32%	3.32%	3.76%	4.09%	4.35%	5.03%	6.19%
Telecommute	2.91%	3.34%	3.34%	3.63%	3.83%	4.00%	4.41%	5.06%
Total Home Based Work	5.61%	6.66%	6.66%	7.39%	7.92%	8.35%	9.44%	11.26%
Increase over 1990 Base	0	1.05%	1.05%	1.78%	2.31%	2.74%	3.83%	5.65%

Note: Data are percent of total home-based work trips. NB = No-Build, PL = Plan

- (d) Auto Operating Cost - There are two components used in calculating auto operating cost: the cost of gasoline and "other" costs. The "other" costs category includes costs for repairs, light maintenance, lubrication, tires, and accessories. The assumption used in the modeling work is that if an auto is available at the household then the depreciation of the car and the insurance costs are already being paid for whether the car is left at home or used for commuting to work.

TABLE 5
Auto Operating Costs

Years Modeled	2000	2006	2010	2013	2020	2030
Auto Operating Cost (cents/mile)	10.51	12.76	12.76	12.76	12.76	12.76

Note: Costs are expressed in 1989-dollar values for input into the mode choice models. Auto Operating costs are calculated using the following formula: Auto Operating Cost = Fuel Cost / Fuel Economy + Other Costs. The above assumes no real cost increase from 2005 to 2030 in auto operating cost.

- (e) Transit Fare - The transit fares are estimated based on a composite of the different fares charged for different categories and weighted appropriately. Fare estimation considers the following:
- Cash fares including the various discounts offered to students, the elderly, and the disabled.
 - The use of monthly passes by various categories for the initial boarding, and transferring between buses.
 - The average effective express and rail zone charge for both cash and pass users.

Table 6 shows the transit fares utilized in the Regional Model for Years 2000, 2005, 2010, 2020, and 2030. This assumes no real cost increase in transit fares from 2000 to 2030.

TABLE 6
Transit Fares (In 1997 Dollar Value)

FARE TYPE	MTA	OCTA	OTHERS
Base Fare (Cents)	73.9	72.0	72.0
Line Haul (Cents per Mile)	6.8	6.8	6.8
Transfer (Cents)	29.5	6.0	6.0

- (f) Jitneys and Vanpool - The Plan scenario for all years assumes that one percent of the drive alone vehicle trips will shift to vanpools or jitneys. Eighty percent of the one percent are allocated to vanpools (assumes 12 persons/van) and the remaining 20 percent are assumed to be taking jitneys.
- (g) Non-Motorized Trips - The Plan scenario (all years) assumes that there will be a shifting of 1 percent of the motorized trips to non-motorized forms of travel (i.e., walking and bicycling) due to the Regional Transportation Plan's investment in non-motorized facilities.
- (h) Drive-Alone Shift to Transit - The Plan scenario for all years, beginning in 2010, assumes that one and one-half percent of all the drive alone trips (except school), in Los Angeles County, will divert to transit trips as suggested by Los Angeles County MTA. The shift reflects the effects of long term transit restructuring—the so-called hub and spoke or transit center strategy—and associated mix-use development at MTA transit centers. For the other counties, the shift of the drive-alone trips (except school) to transit is more modest, ranging from 0.1 to 0.6 percentage points. The shift for the Plan scenarios for all years is the expected effect of SCAG's growth visioning strategies, which include Transit Oriented Development (TOD), mix-use development, transit employment centers, and job-housing balance. The expected shift from drive alone to transit for all counties in the SCAG Region is shown in Table 7 below:

TABLE 7
Home-Based-Work Drive-Alone Trips Shift to Transit

	2010NB	2010PL	2013PL	2020NB	2020PL	2030NB	2030PL
Los Angeles County	0%	1.50%	1.50%	0%	1.50%	0%	1.50%
Orange County	0%	0.25%	0.25%	0%	0.38%	0%	0.50%
Riverside County	0%	0.10%	0.10%	0%	0.18%	0%	0.25%
San Bernardino County	0%	0.30%	0.30%	0%	0.45%	0%	0.60%
Ventura County	0%	0.20%	0.20%	0%	0.30%	0%	0.40%

NB = No-Build, PL = Plan

- (i) **Capacity and Free Flow Speed** - The highway capacities (including for heavy duty truck) used in the Model for each of the facility types vary, depending on area location (i.e., CBD, urban, suburban, rural, or mountain). Free flow speeds are based on posted speeds. A complete description of how the speeds/capacities were derived is contained in SCAG's model validation report – "2000 Model Validation & Summary".

TABLE 8
Highway Capacities and Free Flow Speeds Used in the Model

	Vehicles/lane/hour	Free Flow Speed, mph
Freeway (MF, HOV)	2100	60 - 70
Principal Arterial	500 - 850	20 - 60
Minor Arterial	450 - 800	21 - 55
Major Collector	400 - 750	20 - 55

- (j) **Toll Roads** – Currently there are four toll roads in the SCAG Region. All of the toll facilities are freeways and are located in Orange County. The toll facility on the SR-91 Freeway is approximately 9 miles long and is part of the Riverside Freeway which consists of 8 lanes of mixed flow and 4 lanes of toll roads (located in the center lanes of the freeway). The other three toll facilities were designed and built by private funding and require all vehicles to pay toll fees. The effect of the toll charges on the toll roads was incorporated into the highway assignment procedure. The toll charge was added to each toll facility by inserting the cost to the appropriate link and identifying the link with a unique Toll Class Number. Toll costs (in dollars) were converted to a time value (in minutes) in the network assignment step.

TABLE 9
Maximum Toll Costs Applied

Corridor	Peak Period	Off Peak Period
SR-91, Riverside Freeway	\$2.75	\$0.82
SR-73, San Joaquin Hills Transportation Corridor	\$0.15/mile	\$0.075/mile
SR-241, Foothill Transportation Corridor	\$0.15/mile	\$0.075/mile
SR-261, Eastern Transportation Corridor	\$0.15/mile	\$0.075/mile

Note: Costs are in 1996 dollars.

- (k) **ITS** - The practical capacities on freeways and major arterials were not increased to reflect the improved traffic flow due to the ATT/IVHS.
- (l) **Highway Assignments** - Vehicle trip assignments yield traffic volumes and speeds on each link for the AM peak (6:00 a.m. - 9:00 a.m.), PM peak (3:00 p.m. - 7:00 p.m.), Midday (9:00 a.m. - 3:00 p.m.), and Night (7:00 p.m. - 6:00 a.m.) periods. For each time period, SCAG utilizes an equilibrium assignment algorithm to take into account congestion by employing a capacity-restrained iterative assignment process. Heavy-duty trucks are integrated into the assignment process by converting truck vehicle trips into Passenger Car Equivalences (PCE) and then assigning them simultaneously with the light-duty vehicles.

This equilibrium assignment technique adjusts link time for each assignment iteration using the Bureau of Public Road (BPR) formula as shown below:

$$T = T_o (1 + 0.15 (V/C')^{** 4})$$

where,

T = estimated link time at volume V

T_o = link time at free flow speed

V = assigned link volume

C' = practical capacity (75% of possible capacity)

- (m) Rule 2202 - The effectiveness of Rule 2202 in SCAB was not estimated by travel demand model, but was credited for in the emission budget analysis.

FUTURE MODEL IMPROVEMENTS

Although significant improvements have been incorporated into the models used for the 2006 RTIP modeling, SCAG continually refines and upgrades the Regional Transportation Model. Listed below are some of the current and upcoming model improvement projects:

- **Regional Travel Demand Model Improvement Project:** SCAG is working with a consultant to improve the current Regional Transportation Model based on the results of the Year 2000 Post Census Travel Survey, Cordon Survey, and the Year 2000 Census Survey. In addition, SCAG is implementing a new modeling software (TransCad). TransCad is a PC based modeling package using improved graphics and enhanced modeling capabilities.
- **Expand the modeling area:** As part of the Model Improvement Project, SCAG is expanding its modeling area to cover the entire SCAG Region.
- **Updated Heavy-Duty Truck Model:** SCAG is currently in the process of updating the Regional Heavy-Duty Truck Model. Work tasks include an extensive travel survey, an updated external trip estimation methodology, and a more accurate representation of warehouse related trips.
- **Arterial Speed Study and Regional Screen-line Traffic Count Program:** The results of these two studies will be used to validate the current Regional Transportation Model.
- **Regional Highway Inventory:** SCAG will perform an extensive survey and inventory of existing highways, the goods movement system, and transit facilities.
- **Weekend travel Demand Model:** In Fiscal Year 06-07, work will begin to develop a new weekend travel demand model. The purpose of this project is to obtain a new tool to estimate weekend traffic and associated emissions.

- Integrated Land Use Transportation Model: SCAG is developing a strategy to implement an integrated land use transportation modeling program. SCAG is scheduled to hire a consultant in Fiscal Year 2006-07 to develop a proposed scope of work, identify resource needs, produce a schedule, and identify data needs.
- Network Management Tools – SCAG is currently working to develop improved programs to manage SCAG's various highway/transit networks. The new tools will help reduce the time and effort required to manage and develop alternative networks. In addition, network quality and consistency will also be greatly improved.

SUMMARY OF REGIONAL VEHICLE MILES TRAVELED

TABLE 10 shows the summaries of Vehicle Miles Traveled (VMT) in 1000 mile increments by air districts. VMT data were produced from the SCAG Regional Travel Model and does not include VMT from school buses, urban buses, and Motor Homes (non-modeled). These non-modeled VMT were provided by the California Air Resources Board (CARB) and is included in the emissions section as OTH (Other) VMT. VMT statistics for Imperial County is provided in the Imperial County section of this report.

Table 10 - VMT Summary (in thousands)

	2000			2006			2013 PLAN		
	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>
Los Angeles	179,125	12,269	191,394	181,996	13,280	195,276	187,707	14,876	202,583
Orange	64,563	2,936	67,499	67,248	3,205	70,452	70,576	3,598	74,174
Riverside	30,722	3,416	34,138	35,513	4,079	39,592	40,187	5,058	45,245
San Bernardino	26,775	2,547	29,322	28,689	2,918	31,607	31,131	3,487	34,618
SCAB Total	301,185	21,168	322,353	313,446	23,481	336,927	329,601	27,019	356,620
Ventura	15,298	739	16,037	16,157	764	16,921	17,548	817	18,365
Antelope Valley	5,715	365	6,080	6,440	362	6,802	8,146	431	8,577
Victor Valley Area	9,001	1,122	10,123	10,350	1,341	11,692	12,062	1,594	13,656
Coachella Valley	6,332	543	6,875	7,305	665	7,970	8,482	793	9,274
Modeling Area Total	337,531	23,937	361,468	353,697	26,614	380,312	375,838	30,654	406,492
	2010 NO-BUILD			2010 BUILD			2010 PLAN		
	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>
Los Angeles	193,266	14,176	207,442	192,611	14,228	206,839	186,569	14,227	200,796
Orange	72,001	3,475	75,476	71,821	3,486	75,307	70,311	3,488	73,799
Riverside	41,233	4,641	45,874	40,768	4,634	45,402	39,514	4,643	44,157
San Bernardino	31,377	3,213	34,590	31,474	3,232	34,706	30,597	3,223	33,820
SCAB Total	337,877	25,505	363,382	336,674	25,580	362,253	326,992	25,581	352,573
Ventura	17,570	794	18,365	17,479	791	18,270	17,087	789	17,876
Antelope Valley	7,684	425	8,109	7,636	406	8,042	7,463	402	7,866
Victor Valley Area	11,746	1,464	13,211	11,648	1,457	13,105	11,411	1,455	12,866
Coachella Valley	8,497	727	9,224	8,478	728	9,206	8,115	729	8,843
Modeling Area Total	383,375	28,916	412,291	381,915	28,962	410,876	371,068	28,956	400,025
	2020 NO-BUILD			2020 BUILD			2020 PLAN		
	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>
Los Angeles	206,495	16,586	223,081	203,438	16,633	220,071	194,742	16,488	211,230
Orange	75,734	3,877	79,610	75,051	3,896	78,947	72,596	3,827	76,423
Riverside	48,410	5,756	54,166	48,009	5,845	53,853	46,251	6,097	52,348
San Bernardino	35,268	3,974	39,241	35,072	3,933	39,005	34,614	4,099	38,713
SCAB Total	365,907	30,193	396,099	361,570	30,307	391,877	348,203	30,511	378,714
Ventura	19,028	906	19,934	18,844	904	19,748	18,398	892	19,290
Antelope Valley	10,232	553	10,785	10,052	551	10,603	9,830	511	10,340
Victor Valley Area	14,115	1,897	16,012	14,008	1,895	15,903	14,063	1,921	15,983
Coachella Valley	10,229	914	11,144	10,173	916	11,089	10,001	947	10,948
Modeling Area Total	419,512	34,463	453,975	414,647	34,572	449,219	400,494	34,781	435,275
	2030 NO-BUILD			2030 BUILD			2030 PLAN		
	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>	<u>L&MDV</u>	<u>HDV</u>	<u>TOTAL</u>
Los Angeles	217,029	18,473	235,502	212,411	18,553	230,964	205,253	18,880	224,132
Orange	78,460	4,128	82,587	76,837	4,098	80,935	74,590	4,156	78,746
Riverside	54,544	6,776	61,320	54,524	6,776	61,300	53,495	7,351	60,846
San Bernardino	39,079	4,688	43,767	38,953	4,839	43,793	39,165	5,226	44,391
SCAB Total	389,111	34,066	423,177	382,726	34,267	416,993	372,502	35,612	408,114
Ventura	20,718	978	21,696	20,079	953	21,032	19,584	963	20,547
Antelope Valley	12,842	617	13,458	11,872	617	12,489	11,931	599	12,530
Victor Valley Area	17,012	2,378	19,391	16,692	2,419	19,111	16,682	2,485	19,167
Coachella Valley	11,882	1,087	12,970	11,731	1,090	12,821	11,865	1,149	13,014
Modeling Area Total	451,565	39,126	490,691	443,100	39,346	482,446	432,564	40,809	473,372

Note: L & MDV = Light and Medium Duty Vehicle, HDT = Heavy Duty Truck

2006 RTIP REGIONAL EMISSIONS ANALYSIS

For the past two years, many have been involved in development of the 2006 RTIP in consultations with all federal, state, regional, local transportation and air agencies and transit operators in the Region. SCAG's Transportation Conformity Working Group and Modeling Task Force Meetings have facilitated the required interagency consultation throughout the 2006 RTIP development process.

SCAG's 2006 RTIP is consistent with the most recent estimate of mobile source emissions. The conformity analysis is based on the currently adopted population, employment, travel, and congestion estimates by SCAG as the Metropolitan Planning Organization.

SCAG's 2006 RTIP provides for timely implementation of the Transportation Control Measures (TCMs). TCMs in the 2006 RTIP include, but not limited to telecommute, commute and non-commuter trip reductions, regional and inter-city transit, smart shuttles, High Occupancy Vehicle (HOV) lanes, traffic signal improvements for freeway and highway capacity enhancements, intersections improvements, and ITS.

The on-road motor emissions estimates for the 2006 RTIP were analyzed using the BURDEN/EMFAC2002 emission model developed by the ARB. For ROG, NO_x, CO, NO₂, PM₁₀, and PM_{2.5} emissions were estimated for the summer, winter, and annual average using EMFAC2002 in conjunction with the most recent motor vehicle activity data from the 2006 RTIP. For PM_{2.5}, annual emissions were calculated by multiplying daily emissions by 365. For paved road dust, the following AP-42 (5th edition) equation was used:

$$e = k (sL / 2)^{0.65} (W / 3)^{1.5},$$

where, e = emission factor in g/VMT

k = 7.3 g/VMT

sL = 0.037 g/m² (High), 0.24 g/m² (Low), 0.02 g/m² (Free way)

W = Average Weight in tons

To estimate PM₁₀ construction-related dust, SCAG used ARB's methodology as reflected in Section 7.8 – Road Construction Dust (Updated August 1997) for SCAB, Coachella Valley (SSAB), and the San Bernardino County portion of MDAB. The road paving emission reduction estimates were prepared in accordance with Section 7.9 (Estimated Paved Road Dust) and Section 7.10 (Road Dust Unpaved Roads) procedures specified in ARB's Methods for Assessing Area Source Emissions in California for Coachella Valley (SSAB), and the San Bernardino County portion of MDAB (See Exhibit C1 and C2 for the related emissions analysis).

The following table reflects the required regional emission tests for the 2006 RTIP. In the South Coast Air Basin, the emissions budget test applies to Ozone, PM₁₀, NO₂, and CO; PM_{2.5} is subject to the base year test. The emissions budget test applies to Ozone for the Ventura County portion of the South Central Coast Air Basin and the Western Mojave Desert Air Basin. In the Salton Sea Air

Basin, the Coachella Valley portion is subject to the emissions budget test for Ozone and PM10, while the Imperial County portion is subject to the Build/No Build test for Ozone and PM10.

The emissions budgets in the SIP are provided for up to the respective attainment year. However, since transportation conformity findings are needed beyond the attainment years, the carrying capacities for attainment demonstration also serve as the budgets for future years.

REQUIRED REGIONAL EMISSIONS TESTS FOR 2006 RTIP

The following table presents the required regional emissions tests for the 2006 RTIP.

TABLE 11- REQUIRED REGIONAL EMISSIONS TEST FOR 2006 RTIP

AREA	2006	2007	2008	2010	2013	2015	2020	2030
SCAB	PM10 (budget)		Ozone (budget)	Ozone (budget) PM10 (budget) NO2 (budget) CO (budget) PM2.5 (< base year*)		**	Ozone (budget) PM10 (budget) NO2 (budget) CO (budget) PM2.5 (< base year*)	Ozone (budget) PM10 (budget) NO2 (budget) CO (budget) PM2.5 (< base year*)
Ventura				Ozone (budget)			Ozone (budget)	Ozone (budget)
Western MDAB		Ozone (budget)		Ozone (budget)			Ozone (budget)	Ozone (budget)
MDAB				PM10 (build/no build)			PM10 (build/no build)	PM10 (build/no build)
Coachella (SSAB)	PM10 (budget)	Ozone (budget)		Ozone (budget) PM10 (budget)	Ozone (budget)		Ozone (budget) PM10 (budget)	Ozone (budget) PM10 (budget)
Imperial		***		Ozone (build/no build) PM10 (build/no build)			Ozone (build/no build) PM10 (build/no build)	Ozone (build/no build) PM10 (build/no build)

* base year = 2002 base year emissions

** PM 2.5 attainment year, but no SIP so modeling not necessary

*** 8-hour ozone attainment year, but no SIP so modeling not necessary

SUMMARY OF REGIONAL EMISSIONS ANALYSIS

The following charts summarize the required regional emission tests for conformity for the 2006 RTIP for each of the non-attainment areas within SCAG's jurisdiction. Details of these analyses are provided in the following two sub-sections. The SIPs which contain the applicable emissions budgets are described in Section I (pages 7 – 9).

VENTURA COUNTY PORTION OF SOUTH CENTRAL COAST AIR BASIN

Table 12 - Ozone (Summer Planning Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
ROG	Budget	14.300	14.300	14.300
	Plan	10.650	6.170	4.170
NOx	Budget	21.400	21.400	21.400
	Plan	15.080	6.830	4.370

SOUTH COAST AIR BASIN

Table 13 - Ozone (Summer Planning Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2008</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
ROG	Budget	216.000	155.000	155.000	155.000
	Plan	214.170	152.141	107.627	73.227
NO _x	Budget	464.000	352.000	352.000	352.000
	Plan	451.036	349.956	184.599	120.898

Table 14 - PM10 (Annual Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2006</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
ROG	Budget	251.000	251.000	251.000	251.000
	Plan	247.337	189.905	106.868	72.584
NO _x	Budget	549.000	549.000	549.000	549.000
	Plan	537.405	418.716	193.109	125.797
PM10	Budget	166.000	166.000	166.000	166.000
	Plan	159.065	155.829	151.834	152.313

Table 15 - PM2.5 (Annual Emissions [tons/year])

<u>POLLUTANT</u>		<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
NO _x	Base Year*	260,650	260,650	260,650
	Plan	152,831	70,485	45,916
PM2.5	Base Year*	4,844	4,844	4,844
	Plan	4,573	4,413	4,639

* Base Year = 2002

Table 16 - PM2.5 (24-Hour Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
NO _x	Base Year*	714.110	714.110	714.110
	Plan	418.716	193.109	125.797
PM2.5	Base Year*	13.270	13.270	13.270
	Plan	12.530	12.090	12.710

Table 17 - CO (Winter Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
CO	Budget	3,361.000	3,361.000	3,361.000
	Plan	1,818.099	863.286	530.587

Table 18 - NO₂ (Winter Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
NO ₂	Budget	686.000	686.000	686.000
	Plan	449.577	205.988	133.050

WESTERN MOJAVE DESERT AIR BASIN - ANTELOPE VALLEY PORTION OF LOS ANGELES COUNTY AND SAN BERNARDINO COUNTY PORTION OF MDAB EXCLUDING SEARLES VALLEY

Table 19 - Ozone (Summer Planning Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2007</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
ROG	Budget	19.100	19.100	19.100	19.100
	Plan	16.506	13.310	7.690	6.340
NO _x	Budget	52.100	52.100	52.100	52.100
	Plan	48.278	41.570	19.270	14.360

MOJAVE DESERT AIR BASIN - SAN BERNARDINO COUNTY PORTION

Table 20 - PM10 (Annual Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
PM10	No Build	9.053	10.947	13.253
	Build	8.967	10.808	12.953

MOJAVE DESERT AIR BASIN – SEARLES VALLEY

Table 21 - PM10 (Annual Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
PM10	No Build	0.1119	0.1286	0.1428
	Build	0.1119	0.1286	0.1428

SALTON SEA AIR BASIN - COACHELLA VALLEY PORTION

Table 22 - Ozone (Summer Planning Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2007</u>	<u>YR 2010</u>	<u>YR 2013</u>	<u>YR 2020</u>	<u>YR 2030</u>
ROG	Budget	4.100	4.100	4.100	4.100	4.100
	Plan	3.985	3.361	2.867	2.234	1.838
NO _x	Budget	11.100	11.100	11.100	11.100	11.100
	Plan	11.085	9.295	7.613	4.913	3.460

Table 23 - PM10 (Annual Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2006</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
PM10	Budget	10.900	10.900	10.900	10.900
	Plan	8.726	8.937	9.325	9.715

SALTON SEA AIR BASIN – IMPERIAL COUNTY PORTION

Table 24 - Ozone (Summer Planning Emissions [tons/day])

<u>POLLUTANT</u>		<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
ROG	No Build	7.220	5.620	5.720
	Build	7.220	5.620	5.720
NO _x	No Build	11.790	8.880	7.810
	Build	11.790	8.880	7.810

Table 25 - PM10 (Annual Emissions [tons/day])

POLLUTANT		YR 2010	YR 2020	YR 2030
PM10	No Build	5.730	7.610	9.810
	Build	5.684	7.425	9.602

EMISSIONS ANALYSES

The following tables present detailed emissions analyses for each of the non-attainment areas within SCAG's jurisdiction. It should be noted that the SCAG Regional Transportation Model does not cover Imperial County. Therefore the conformity analysis is based on the Imperial County Sub-regional Model. Details of the conformity analysis for Imperial County are presented in the next section.

It should be noted that some of the values in the following tables do not add up exactly due to rounding.

VENTURA COUNTY PORTION OF SOUTH CENTRAL COAST AIR BASIN

Ozone

The requirement for a finding of conformity is that ROG and NOx emissions must be equal to or less than the respective emission budgets.

Table 26 - ROG (Summer Planning Emissions [tons/day])

Ventura County Portion of South Central Coast Air Basin			
	YR 2010	YR 2020	YR 2030
2006 RTIP Plan	10.760	6.210	4.170
I/M Improvement	(0.110)	(0.040)	(0.000)
Total Emissions	10.650	6.170	4.170
Emission Budgets	<u>14.300</u>	<u>14.300</u>	<u>14.300</u>
Difference (Budget – Emissions)	3.650	8.130	10.130

Numbers in parentheses represent negative values.

Table 27 - NO_x (Summer Planning Emissions [tons/day])

Ventura County Portion of South Central Coast Air Basin			
	YR 2010	YR 2020	YR 2030
2006 RTIP Plan	15.260	6.910	4.370
I/M Improvement	(0.180)	(0.080)	0.00
Total Emissions	15.080	6.830	4.370
Emission Budgets	<u>21.400</u>	<u>21.400</u>	<u>21.400</u>
Difference (Budget – Emissions)	6.320	14.570	17.030

Numbers in parentheses represent negative values.

SOUTH COAST AIR BASIN

Ozone

The requirement for a finding of conformity is that ROG and NO_x emissions must be equal to or less than the respective emission budgets.

Table 28 - ROG (Summer Planning Emissions [tons/day])

South Coast Air Basin				
	<u>YR 2008</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
2006 RTIP Plan	218.350	190.920	108.430	73.720
Rule 2202	(1.980)	(1.679)	(0.803)	(0.493)
I/M Improvement	(2.200)	(1.900)	0.00	0.00
New Defined State Measures	0.000	(35.200)	0.00	0.00
New Local Measures	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
Total Emissions	214.170	152.141	107.627	73.227
Emission Budgets	<u>216.000</u>	<u>155.000</u>	<u>155.000</u>	<u>155.000</u>
Difference (Budget – Emissions)	1.830	2.859	47.373	81.773

Numbers in parentheses represent negative values.

Note: Year 2008 emissions are estimated by interpolation between years 2006 and 2010.

Table 29 - NO_x (Summer Planning Emissions [tons/day])

South Coast Air Basin				
	<u>YR 2008</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
2006 RTIP Plan	456.850	404.480	185.330	121.290
Rule 2202	(2.114)	(1.724)	(0.731)	(0.392)
I/M Improvement	(3.700)	(3.400)	0.000	0.000
New Defined State Measures	0.000	(49.400)	0.000	0.000
New Local Measures	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
Total Emissions	451.036	349.956	184.599	120.898
Emission Budgets	<u>464.000</u>	<u>352.000</u>	<u>352.000</u>	<u>352.000</u>
Difference (Budget – Emissions)	12.964	2.044	167.401	231.102

Numbers in parentheses represent negative values.

Note: Year 2008 emissions are estimated by interpolation between years 2006 and 2010.

PM10

The requirement for a finding of conformity is that ROG, NOx, and PM10 emissions must be equal to or less than the respective emission budgets.

Table 30 - ROG (Annual Emissions [tons/day])

South Coast Air Basin				
	<u>YR 2006</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
<i>2006 RTIP Plan</i>	252.180	193.580	107.710	73.100
<i>Rule 2202</i>	(2.443)	(1.775)	(0.842)	(0.516)
<i>I/M Improvement</i>	(2.400)	(1.900)	0.000	0.000
<i>New Defined State Measures</i>	0.000	0.000	0.000	0.000
<i>New Local Measures</i>	0.000	0.000	0.000	0.000
Total Emissions	247.337	189.905	106.868	72.584
Emission Budgets	<u>251.000</u>	<u>251.000</u>	<u>251.000</u>	<u>251.000</u>
Difference (Budget – Emissions)	3.663	61.095	144.132	178.416

Numbers in parentheses represent negative values.

Table 31 - NOx (Annual Emissions [tons/day])

South Coast Air Basin				
	<u>YR 2006</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
<i>2006 RTIP Plan</i>	544.180	423.980	193.900	126.220
<i>Rule 2202</i>	(2.775)	(1.864)	(0.791)	(0.423)
<i>I/M Improvement</i>	(4.000)	(3.400)	0.000	0.000
<i>New Defined State Measures</i>	0.000	0.000	0.000	0.000
<i>New Local Measures</i>	0.000	0.000	0.000	0.000
Total Emissions	537.405	418.716	193.109	125.797
Emission Budgets	<u>549.000</u>	<u>549.000</u>	<u>549.000</u>	<u>549.000</u>
Difference (Budget – Emissions)	11.595	130.284	355.891	423.203

Numbers in parentheses represent negative values.

Table 32 - PM10 (Annual Emissions [tons/day])

South Coast Air Basin				
	<u>YR 2006</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
<i>Re-entrained Road Dust</i>	166.748	171.635	178.493	187.057
<i>Rule 403</i>	(25.012)	(25.745)	(26.774)	(28.059)
<i>Rule 1186</i>	(12.331)	(19.695)	(20.482)	(21.465)
<i>AQMP Backstop Measure</i>	0.000	0.000	(9.000)	(16.000)
<i>Road Construction Dust</i>	2.200	2.200	2.200	2.200
<i>Unpaved Road Dust</i>	8.700	8.700	8.700	8.700
<i>2006 RTIP Plan (Motor Vehicle)</i>	18.840	18.820	18.790	19.980
<i>Rule 2202</i>	(0.080)	(0.086)	(0.093)	(0.100)
<i>I/M Improvement</i>	0.000	0.000	0.000	0.000
<i>New Defined State Measures</i>	0.000	0.000	0.000	0.000
<i>New Local Measures</i>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
Total Emissions	159.065	155.829	151.834	152.313
Emission Budgets	<u>166.000</u>	<u>166.000</u>	<u>166.000</u>	<u>166.000</u>
Difference (Budget – Emissions)	6.935	10.171	14.166	13.687

Numbers in parentheses represent negative values.

PM2.5

The requirement for a finding of conformity is that PM2.5 and NO_x emissions must be equal to or less than the 2002 base year emissions. For NO_x emissions, see Tables 31 and 45.

Table 33 - PM2.5 (24-Hour Emissions [tons/day])

South Coast Air Basin			
	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
<i>Exhaust</i>	9.53	8.83	9.19
<i>Tire Wear</i>	0.89	0.99	1.08
<i>Brake Wear</i>	<u>2.11</u>	<u>2.27</u>	<u>2.44</u>
Total Emissions	12.53	12.09	12.71
Base Year Emissions (2002)	<u>13.27</u>	<u>13.27</u>	<u>13.27</u>
Difference (Base Year – Emissions)	0.74	1.18	0.56

Table 34 - PM2.5 (Annual Emissions [tons/year])

South Coast Air Basin			
	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
<i>Exhaust</i>	3,478	3,223	3,354
<i>Tire Wear</i>	325	361	394
<i>Brake Wear</i>	<u>770</u>	<u>829</u>	<u>891</u>
Total Emissions	4,573	4,413	4,639
Base Year Emissions (2002)	<u>4,844</u>	<u>4,844</u>	<u>4,844</u>
Difference (Base Year – Emissions)	270	431	204

Carbon Monoxide (CO)

The requirement for a finding of conformity is that CO emissions must be equal to or less than the emission budgets.

Table 35 - CO (Winter Planning Emissions [tons/day])

South Coast Air Basin			
	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
2006 RTIP Plan	1,837.910	872.210	535.610
Rule 2202	(19.811)	(8.924)	(5.023)
I/M Improvement	0.000	0.000	0.000
New Defined State Measures	0.000	0.000	0.000
New Local Measures	0.000	0.000	0.000
Total Emissions	<u>1,818.099</u>	<u>863.286</u>	<u>530.587</u>
Emission Budgets	<u>3,361.000</u>	<u>3,361.000</u>	<u>3,361.000</u>
Difference (Budget – Emissions)	<u>1,542.901</u>	<u>2,497.714</u>	<u>2,830.413</u>

Numbers in parentheses represent negative values.

Nitrogen Dioxide (NO₂)

The requirement for a finding of conformity is that NO_x emissions must be equal to or less than the emission budgets.

Table 36 - NO_x (Winter Planning Emissions [tons/day])

South Coast Air Basin			
	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
2006 RTIP Plan	455.010	206.850	133.510
Rule 2202	(2.033)	(0.862)	(0.460)
I/M Improvement	(3.400)	0.000	0.000
New Defined State Measures	0.000	0.000	0.000
New Local Measures	0.000	0.000	0.000
Total Emissions	<u>449.577</u>	<u>205.988</u>	<u>133.050</u>
Emission Budgets	<u>686.000</u>	<u>686.000</u>	<u>686.000</u>
Difference (Budget – Emissions)	<u>236.423</u>	<u>480.012</u>	<u>552.950</u>

Numbers in parentheses represent negative values.

The tables above shows adjusted emissions based on the following SCAQMD rules as applicable.

Rule 2202

The purpose of this Rule is to provide employers with a menu of options to reduce mobile source emissions generated from employee commutes, to comply with federal and state Clean Air Act requirements, Health & Safety Code Section 40458, and Section 182(d)(1)(B) of the federal Clean Air Act. Effective June 19, 1998, this rule applies to any employer who employs 250 or more

employees on a full or part-time basis at a work site for a consecutive six-month period calculated as a monthly average, except as provided in subdivision (l) of this rule.

The provisions of this rule shall apply to specified land uses and activities conducted within the South Coast Air Quality Management District. Details on the conditions and exemptions attached to this rule may be found at: <http://www.aqmd.gov/rules/html/r2202.html>

Rule 403 and Rule 403.1

The purpose of this rule is to reduce the amount of particulate matter entrained in the ambient air as a result of anthropogenic (man-made) fugitive dust sources by requiring actions to prevent, reduce or mitigate fugitive dust emissions. The provisions of this rule shall apply to any activity or man-made condition capable of generating fugitive dust within the South Coast Air Quality Management District. Details on the conditions and exemptions attached to this rule may be found at: <http://www.aqmd.gov/rules/html/r403.html> Note that the reductions are based on a percentage of the total emissions. Rule 403.1 is a similar rule which is applicable to the Coachella Valley <http://www.aqmd.gov/rules/reg/reg04/r403-1.pdf>.

Rule 1186

The purpose of this rule is to reduce the amount of particulate matter entrained in the ambient air as a result of vehicular travel on paved and unpaved public roads, and at livestock operations. The provisions of this rule shall apply to specified land uses and activities conducted within the South Coast Air Quality Management District which result in fugitive dust. Details on the conditions and exemptions attached to this rule may be found at: <http://www.aqmd.gov/rules/html/r1186.html>.

Note that the reductions are based on a percentage of the total emissions.

AQMP Backstop Measure

There is projected long-term growth in direct PM10 emissions due to increased vehicle travel on paved and unpaved roads. To address this increase in primary PM10 emissions from travel while continuing to provide for attainment after 2006, 2003 AQMP establishes a mechanism for conformity demonstration purposes based on the implementation of the new control measures, “Transportation Conformity Budget Backstop Control Measure” in which commitments are made to achieve additional PM10 reductions from transportation-related PM10 source categories in year 2020 and year 2030 to offset the increased emissions.

Specifically, the measure is proposed to be adopted in year 2019 and year 2029 in order to achieve nine and 16 tons per day of PM10 reductions in year 2020 and year 2030, respectively.

WESTERN MOJAVE DESERT AIR BASIN - ANTELOPE VALLEY PORTION OF LOS ANGELES COUNTY AND SAN BERNARDINO COUNTY PORTION OF MDAB EXCLUDING SEARLES VALLEY

The current SCAG modeling area for the San Bernardino County portion of the Mojave Desert Air Basin does not include some portion of the ozone non-attainment area, including about 118 miles of interstate highway (termed the “Mojave Valley”). California Air Resources Board (CARB) staff undertook a separate assessment to develop vehicle activity estimates for this area.

Thus, the full ozone non-attainment area was developed with vehicle activity estimates for three separate areas: (1) *Antelope Valley*, under the jurisdiction of the Antelope Valley Air Pollution Control District, (2) *Victor Valley*, under the jurisdiction of the Mojave Desert Air Quality Management District (MDAQMD), and (3) *Mojave Valley*, a portion of the ozone non-attainment area in MDAQMD which is not included in SCAG’s modeling area. The emission budgets for the full non-attainment area are combined from portions of two counties – Los Angeles (Antelope Valley) and San Bernardino (Victor Valley and Mojave Valley). There are no sub-area budgets, per agreement by CARB, SCAG, MDAQMD and SCAQMD.

Ozone

The requirement for a finding of conformity is that ROG and NO_x emissions must be equal to or less than the respective emission budgets

Table 37 - ROG (Summer Planning Emissions [tons/day])

	<u>YR 2007</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
Antelope Valley				
<i>2006 RTIP Plan</i>	4.480	3.660	2.110	1.650
Victor Valley				
<i>2006 RTIP Plan</i>	8.650	6.910	3.880	3.140
Mojave Valley				
<i>Mojave Valley Emissions *</i>	<u>3.376</u>	<u>2.740</u>	<u>1.700</u>	<u>1.550</u>
Total Emissions	16.506	13.310	7.690	6.340
Emission Budgets	<u>19.100</u>	<u>19.100</u>	<u>19.100</u>	<u>19.100</u>
Difference (Budget - Emissions)	2.594	5.790	11.410	12.760

Note: Year 2007 emissions are estimated by interpolation between years 2006 and 2010.

* CARB estimated VMT and emissions for the Mojave Valley sub-area.

Table 38 - NO_x (Summer Planning Emissions [tons/day])

	<u>YR 2007</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
Antelope Valley				
<i>2006 RTIP Plan</i>	7.930	6.730	3.240	2.280
Victor Valley				
<i>2006 RTIP Plan</i>	24.130	20.230	9.530	7.070
Mojave Valley				
<i>Mojave Valley Emissions *</i>	<u>16.218</u>	<u>14.610</u>	<u>6.500</u>	<u>5.010</u>
Total Emissions	48.278	41.570	19.270	14.360
Emission Budgets	<u>52.100</u>	<u>52.100</u>	<u>52.100</u>	<u>52.100</u>
Difference (Budget - Emissions)	3.822	10.530	32.830	37.740

Note: Year 2007 emissions are estimated by interpolation between years 2006 and 2010.

* CARB estimated VMT and emissions for the Mojave Valley sub-area.

MOJAVE DESERT AIR BASIN – SAN BERNARDINO COUNTY PORTION

PM10

The requirement for a finding of conformity is that Build emissions must be equal to or less than the No-Build Emissions.

Table 39 – PM10 (Annual Emissions [tons/day])

Mojave Desert Air Basin			
	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
<i><u>2006 RTIP No-Build</u></i>			
<i>Re-entrained Road Dust</i>	8.283	10.107	12.233
<i>Motor Vehicle</i>	<u>0.770</u>	<u>0.840</u>	<u>1.020</u>
Total Emissions	9.053	10.947	13.253
<i><u>2006 RTIP Build</u></i>			
<i>Re-entrained Road Dust</i>	8.217	9.968	11.963
<i>Motor Vehicle</i>	<u>0.750</u>	<u>0.840</u>	<u>0.990</u>
Total Emissions	8.967	10.808	12.953
Difference (No Build - Build)	0.086	0.139	0.300

MOJAVE DESERT AIR BASIN – SEARLES VALLEY**PM10**

The requirement for a finding of conformity is that Build emissions must be equal to or less than the No-Build Emissions.

Table 40 - PM10 (Annual Emissions [tons/day])

Mojave Desert Air Basin – Searles Valley				
<u>POLLUTANT</u>		<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
PM10	No Build	0.1119	0.1286	0.1428
	Build	0.1119	0.1286	0.1428

SALTON SEA AIR BASIN – COACHELLA VALLEY**Ozone**

The requirement for a finding of conformity is that ROG and NOx emissions must be equal to or less than the respective emission budgets.

Table 41 - ROG (Summer Planning Emissions [tons/day])

Salton Sea Air Basin - Coachella Valley					
	<u>YR 2007</u>	<u>YR 2010</u>	<u>YR 2013</u>	<u>YR 2020</u>	<u>YR 2030</u>
2006 RTIP Plan	4.020	3.390	2.890	2.250	1.850
Rule 2202	(0.035)	(0.029)	(0.023)	(0.016)	(0.012)
Total Emissions	3.985	3.361	2.867	2.234	1.838
Emission Budgets	<u>4.100</u>	<u>4.100</u>	<u>4.100</u>	<u>4.100</u>	<u>4.100</u>
Difference (Budget - Emissions)	0.115	0.739	1.233	1.866	2.262

Numbers in parentheses represent negative values.

Note: Year 2007 emissions are estimated by interpolation between years 2006 and 2010.

Table 42 - NO_x (Summer Planning Emissions [tons/day])

Salton Sea Air Basin - Coachella Valley					
	<u>YR 2007</u>	<u>YR 2010</u>	<u>YR 2013</u>	<u>YR 2020</u>	<u>YR 2030</u>
2006 RTIP Plan	11.130	9.330	7.640	4.930	3.470
Rule 2202	(0.045)	(0.035)	(0.027)	(0.017)	(0.011)
Total Emissions	11.085	9.295	7.613	4.913	3.460
Emission Budgets	<u>11.100</u>	<u>11.100</u>	<u>11.100</u>	<u>11.100</u>	<u>11.100</u>
Difference (Budget - Emissions)	0.015	1.805	3.487	6.187	7.641

Numbers in parentheses represent negative values.

Note: Year 2007 emissions are estimated by interpolation between years 2006 and 2010.

PM10

The requirement for a finding of conformity is that PM10 emissions must be equal to or less than the respective emission budgets.

Table 43 - PM10 (Annual Emissions [tons/day])

Salton Sea Air Basin - Coachella Valley				
	<u>YR 2006</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
<i>Re-entrained Road Dust</i>	5.526	5.967	6.900	7.787
<i>Rule 403.1</i>	(0.829)	(0.895)	(1.035)	(1.168)
<i>Rule 1186</i>	(0.141)	(0.355)	(0.411)	(0.463)
<i>Road Construction Dust</i>	0.060	0.060	0.065	0.070
<i>Unpaved Road Dust</i>	3.680	3.680	3.255	2.830
<i>Motor Vehicle</i>	<u>0.430</u>	<u>0.480</u>	<u>0.550</u>	<u>0.660</u>
Total Emissions	8.726	8.937	9.325	9.715
Emission Budgets	<u>10.900</u>	<u>10.900</u>	<u>10.900</u>	<u>10.900</u>
Difference (Budget - Emissions)	2.174	1.963	1.575	1.185

Numbers in parentheses represent negative values.

Excluding the Banning Pass area for the federal PM10 analyses

DETAILED EMISSIONS SUMMARIES

The following tables present VMT and detailed emissions information, by year and by vehicle class, for each of the non-attainment areas within SCAG's jurisdiction (information for Imperial County follows these tables).

Table notes: HDT = heavy duty truck; L&M = light and medium duty vehicle; Other Vehicle = school bus, urban bus and motor home.

TABLE 44 - SOUTH CENTRAL COAST AIR BASIN, VENTURA COUNTY PORTION: OZONE

VMT = 1,000 miles; Emissions = tons per day

2006 RTIP, Year 2010	<u>VMT</u>	<u>ROG (Summer)</u>	<u>NOx (Summer)</u>
<i>L&M</i>	17,087	9.76	7.88
<i>HDT</i>	789	0.86	6.60
<i>Other</i>	<u>162</u>	<u>0.14</u>	<u>0.78</u>
Total	18,038	10.76	15.26
2006 RTIP, Year 2020	<u>VMT</u>	<u>ROG (Summer)</u>	<u>NOx (Summer)</u>
<i>L&M</i>	18,398	5.49	3.36
<i>HDT</i>	892	0.62	2.99
<i>Other</i>	<u>188</u>	<u>0.10</u>	<u>0.56</u>
Total	19,478	6.21	6.91
2006 RTIP, Year 2030	<u>VMT</u>	<u>ROG (Summer)</u>	<u>NOx (Summer)</u>
<i>L&M</i>	19,584	3.55	1.87
<i>HDT</i>	963	0.57	2.09
<i>Other</i>	<u>239</u>	<u>0.05</u>	<u>0.41</u>
Total	20,786	4.17	4.37

TABLE 45 - SOUTH COAST AIR BASIN: OZONE, NO₂, CO, PM₁₀, PM_{2.5}

VMT = 1,000 MILES; EMISSIONS = TONS PER DAY

2006 RTIP, Year 2006	VMT	ROG Summer	ROG Annual	NOx Summer	NOx Annual	CO Winter	PM ₁₀ Annual	PM _{2.5} Annual
L&M	313,446	186.21	215.93	170.28	214.26	1,619.13	12.61	8.33
HDT	23,481	28.07	31.91	260.98	302.59	171.12	5.67	3.75
Other	2,891	4.06	4.34	25.59	27.33	47.66	0.56	0.45
Total	339,818	218.35	252.18	456.85	544.18	1,837.91	18.84	12.53
2006 RTIP, Year 2008	VMT	ROG Summer	ROG Annual	NOx Summer	NOx Annual	CO Winter	PM ₁₀ Annual	PM _{2.5} Annual
L&M	320,218	186.21	215.93	170.28	214.26	1,619.13	12.61	8.33
HDT	24,532	28.07	31.91	260.98	302.59	171.12	5.67	3.75
Other	2,986	4.06	4.34	25.59	27.33	47.66	0.56	0.45
Total	347,736	218.35	252.18	456.85	544.18	1,837.91	18.84	12.53
2006 RTIP, Year 2010	VMT	ROG Summer	ROG Annual	NOx Summer	NOx Annual	CO Winter	PM ₁₀ Annual	PM _{2.5} Annual
L&M	326,992	161.72	163.15	145.09	156.84	1,619.13	13.54	8.33
HDT	25,581	25.36	26.61	234.50	241.40	171.12	4.74	3.75
Other	3,083	3.84	3.82	24.89	25.74	47.66	0.54	0.45
Total	355,656	190.92	193.58	404.48	423.98	1,837.91	18.82	12.53
2006 RTIP, Year 2020	VMT	ROG Summer	ROG Annual	NOx Summer	NOx Annual	CO Winter	PM ₁₀ Annual	PM _{2.5} Annual
L&M	348,203	87.08	85.72	63.77	68.96	758.20	14.71	9.16
HDT	30,511	18.26	18.95	101.82	104.57	92.75	3.58	2.51
Other	3,556	3.09	3.04	19.74	20.37	21.26	0.50	0.41
Total	382,270	108.43	107.71	185.33	193.90	872.21	18.79	12.09
2006 RTIP, Year 2030	VMT	ROG Summer	ROG Annual	NOx Summer	NOx Annual	CO Winter	PM ₁₀ Annual	PM _{2.5} Annual
L&M	372,502	56.23	55.09	34.88	37.65	445.03	15.88	9.94
HDT	35,612	15.85	16.36	71.32	73.01	75.71	3.62	2.40
Other	4,486	1.64	1.65	15.09	15.56	14.87	0.48	0.37
Total	412,600	73.72	73.10	121.29	126.22	535.61	19.98	12.71

TABLE 46 - WESTERN MOJAVE DESERT AIR BASIN: OZONE

VMT = 1,000 MILES; EMISSIONS = TONS PER DAY

Antelope Valley			
2006 RTIP, Year 2007	<u>VMT</u>	<u>ROG (Summer)</u>	<u>NOx (Summer)</u>
<i>L&M</i>	6,696	3.91	3.97
<i>HDT</i>	372	0.46	3.37
<i>Other</i>	<u>90</u>	<u>0.11</u>	<u>0.59</u>
Total	7,158	4.48	7.93
2006 RTIP, Year 2010	<u>VMT</u>	<u>ROG (Summer)</u>	<u>NOx (Summer)</u>
<i>L&M</i>	7,463	3.15	3.16
<i>HDT</i>	402	0.41	3.00
<i>Other</i>	<u>101</u>	<u>0.10</u>	<u>0.57</u>
Total	7,967	3.66	6.73
2006 RTIP, Year 2020	<u>VMT</u>	<u>ROG (Summer)</u>	<u>NOx (Summer)</u>
<i>L&M</i>	9,830	1.74	1.50
<i>HDT</i>	511	0.28	1.32
<i>Other</i>	<u>150</u>	<u>0.09</u>	<u>0.42</u>
Total	10,490	2.11	3.24
2006 RTIP, Year 2030	<u>VMT</u>	<u>ROG (Summer)</u>	<u>NOx (Summer)</u>
<i>L&M</i>	11,931	1.36	0.95
<i>HDT</i>	599	0.25	0.97
<i>Other</i>	<u>229</u>	<u>0.04</u>	<u>0.36</u>
Total	12,759	1.65	2.28

TABLE 46 - WESTERN MOJAVE DESERT AIR BASIN: OZONE (continued)

VMT = 1,000 MILES; EMISSIONS = TONS PER DAY

Victor Valley			
2006 RTIP, Year 2007	<u>VMT</u>	<u>ROG (Summer)</u>	<u>NOx (Summer)</u>
<i>L&M</i>	10,616	6.41	7.53
<i>HDT</i>	1,370	1.97	15.35
<i>Other</i>	<u>187</u>	<u>0.27</u>	<u>1.25</u>
Total	12,173	8.65	24.13
2006 RTIP, Year 2010	<u>VMT</u>	<u>ROG (Summer)</u>	<u>NOx (Summer)</u>
<i>L&M</i>	11,411	4.96	5.87
<i>HDT</i>	1,455	1.70	13.14
<i>Other</i>	<u>206</u>	<u>0.25</u>	<u>1.22</u>
Total	13,072	6.91	20.23
2006 RTIP, Year 2020	<u>VMT</u>	<u>ROG (Summer)</u>	<u>NOx (Summer)</u>
<i>L&M</i>	14,063	2.54	2.63
<i>HDT</i>	1,921	1.14	5.83
<i>Other</i>	<u>277</u>	<u>0.20</u>	<u>1.07</u>
Total	16,260	3.88	9.53
2006 RTIP, Year 2030	<u>VMT</u>	<u>ROG (Summer)</u>	<u>NOx (Summer)</u>
<i>L&M</i>	16,682	1.91	1.54
<i>HDT</i>	2,485	1.13	4.72
<i>Other</i>	<u>371</u>	<u>0.10</u>	<u>0.81</u>
Total	19,538	3.14	7.07

TABLE 47 - MOJAVE DESERT AIR BASIN – SAN BERNARDINO COUNTY PORTION: PM10

VMT = 1,000 MILES; EMISSIONS = TONS PER DAY

2006 RTIP No-Build, Year 2010	<u>VMT</u>	<u>PM10 (Annual)</u>
L&M	11,746	0.51
HDT	1,464	0.22
Other	<u>206</u>	<u>0.04</u>
Total	13,417	0.77
2006 RTIP Build, Year 2010	<u>VMT</u>	<u>PM10 (Annual)</u>
L&M	11,648	0.50
HDT	1,457	0.21
Other	<u>206</u>	<u>0.04</u>
Total	13,311	0.75
2006 RTIP No-Build, Year 2020	<u>VMT</u>	<u>PM10 (Annual)</u>
L&M	14,115	0.61
HDT	1,897	0.19
Other	<u>277</u>	<u>0.04</u>
Total	16,289	0.84
2006 RTIP Build, Year 2020	<u>VMT</u>	<u>PM10 (Annual)</u>
L&M	14,008	0.61
HDT	1,895	0.19
Other	<u>277</u>	<u>0.04</u>
Total	16,180	0.84
2006 RTIP No-Build, Year 2030	<u>VMT</u>	<u>PM10 (Annual)</u>
L&M	17,012	0.78
HDT	2,378	0.21
Other	<u>371</u>	<u>0.03</u>
Total	19,762	1.02
2006 RTIP Build, Year 2030	<u>VMT</u>	<u>PM10 (Annual)</u>
L&M	16,692	0.74
HDT	2,419	0.22
Other	<u>371</u>	<u>0.03</u>
Total	19,482	0.99

MOJAVE DESERT AIR BASIN – SEARLES VALLEY

The Searles Valley planning area is designated as a PM10 federal non-attainment area. There are no proposed projects or programs in the 2006 RTIP for transportation improvements in the Searles Valley area. Therefore, there are no differences between the 2006 RTIP Plan and No-Build scenarios.

The following table shows PM10 emissions for years 2010, 2020, and 2030.

TABLE 48

<u>POLLUTANT</u>	<u>TEST</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
PM10	No Build	0.1119	0.1286	0.1428
	Build	0.1119	0.1286	0.1428

In the Searles Valley, the population is expected to change very slowly between 2005 and 2030. The following table shows projected population and vehicle miles traveled (VMT) for years 2005, 2010, 2020, and 2030. VMT in the area is composed of local traffic and through traffic on Route 178, which connects Kern County through San Bernardino to Inyo County.

TABLE 49

	<u>YR 2005</u>	<u>YR 2010</u>	<u>YR 2020</u>	<u>YR 2030</u>
VMT	94,902	100,407	115,366	128,052
Population	2,379	2,517	2,892	3,210

TABLE 50 - SALTON SEA AIR BASIN – COACHELLA VALLEY: OZONE, PM10

2006 RTIP, Year 2006	<u>VMT</u>			<u>PM10 Annual</u>
L&M	7,305			0.30
HDT	665			0.12
Other	73			0.01
Total	8,043			0.43
2006 RTIP, Year 2007	<u>VMT</u>	<u>ROG Summer</u>	<u>NOx Summer</u>	
L&M	7,507	3.25	3.53	
HDT	682	0.67	7.14	
Other	75	0.09	0.46	
Total	8,264	4.02	11.13	
2006 RTIP, Year 2010	<u>VMT</u>	<u>ROG Summer</u>	<u>NOx Summer</u>	<u>PM10 Annual</u>
L&M	8,115	2.75	2.89	0.36
HDT	729	0.56	6.00	0.11
Other	81	0.08	0.44	0.01
Total	8,924	3.39	9.33	0.48
2006 RTIP, Year 2013	<u>VMT</u>	<u>ROG Summer</u>	<u>NOx Summer</u>	
L&M	8,482	2.30	2.27	
HDT	793	0.52	4.95	
Other	87	0.07	0.42	
Total	9,361	2.89	7.64	
2006 RTIP, Year 2020	<u>VMT</u>	<u>ROG Summer</u>	<u>NOx Summer</u>	<u>PM10 Annual</u>
L&M	10,001	1.70	1.43	0.44
HDT	947	0.47	3.15	0.10
Other	101	0.08	0.35	0.01
Total	11,049	2.25	4.93	0.55
2006 RTIP, Year 2030	<u>VMT</u>	<u>ROG Summer</u>	<u>NOx Summer</u>	<u>PM10 Annual</u>
L&M	11,865	1.34	0.90	0.54
HDT	1,149	0.48	2.30	0.11
Other	133	0.03	0.27	0.01
Total	13,147	1.85	3.47	0.66

VMT = 1,000 miles; Emissions = tons per day

SALTON SEA AIR BASIN – IMPERIAL COUNTY PORTION

The Imperial County portion of the Salton Sea Air Basin is designated by the U.S. EPA as a non-attainment area for PM10 and for 8-hour ozone.

The SCAG Regional Transportation Model does not cover Imperial County. Therefore the conformity analysis is based on the Imperial County Subregional Model. The purpose of the Model is to forecast travel demand on state highways and major county roads. The Model produces peak season (winter months) weekday travel forecasts. In addition to developing traditional forecasts of auto trips, the model also contains modules to predict recreational trips.

The primary study area is composed of 520 transportation analysis zones representing the entire County of Imperial. Sixty-five large macro zones, representing the City of Mexicali, were appended to the study area to enable the estimation of cross border traffic. Interaction with areas outside the study area is accomplished through the use of sixteen external cordon stations.

The general vehicle travel demand model follows the traditional modeling process of trip generation, trip distribution, and traffic assignment. Recreational trips were estimated using special generators representing the major recreational sites.

The Imperial County Model uses currently adopted socio-economic data (SED) to estimate travel activity. The specific variables include household type, employment by type, and population. The SED was developed by SCAG based on input from Imperial County jurisdictions. The SED are summarized for Imperial County for the population and employment for years 2000, 2010, 2020, and 2030 as shown in the following Table.

TABLE 51
Summary of Total Population and Total Employment for Imperial County by Years

Year	Population		Employment	
	No-Build	Build	No-Build	Build
2000	147,000	147,00	55,400	55,400
2010	189,000	189,000	76,700	76,700
2020	230,000	230,900	93,100	93,100
2030	269,000	269,900	110,100	111,100

Computerized highway networks were developed representing the various highway system scenarios. Highway network attributes and highway configurations were checked for accuracy by County and Caltrans staff. Highway lane miles by facility types are shown on the following table for the No-Build and Plan scenarios for the years 2000, 2010, 2020, and 2030.

TABLE 52
Summary of Imperial County Highway Networks

Year and Scenario	Highway Lane Miles		
	FWY	Arterial	Total
2000 Base year	380	3,501	3,881
2010 No Build	380	3,590	3,970
2010 Build	380	3,591	3,971
2020 No Build	380	3,603	3,983
2020 Build	380	3,618	3,998
2030 No Build	380	3,603	3,983
2030 Build	380	3,618	3,998

Note: Lane miles do not include freeway ramps, and centroid connectors.

The conformity tests are based on Build/No-Build tests of regional emissions caused by the proposed transportation plan.

The following tables show VMT and emissions for years 2010, 2020, and 2030.

TABLE 53 - IMPERIAL COUNTY - OZONE

Network, Year	VMT	ROG (Summer)	NOx (Summer)
2006 RTIP No-Build, Year 2010	6,367,000	7.220	11.790
2006 RTIP Build, Year 2010	6,358,000	<u>7.220</u>	<u>11.790</u>
	Difference (No Build – Build)	0.00	0.00
2006 RTIP No-Build, Year 2020	8,367,000	5.620	8.880
2006 RTIP Build, Year 2020	8,377,000	<u>5.620</u>	<u>8.880</u>
	Difference (No Build – Build)	0.00	0.00
2006 RTIP No-Build, Year 2030	10,603,000	5.720	7.810
2006 RTIP Build, Year 2030	10,609,000	<u>5.720</u>	<u>7.810</u>
	Difference (No Build – Build)	0.00	0.00

TABLE 54 - IMPERIAL COUNTY - PM10

Network, Year	VMT	PM10 (Annual)	
2006 RTIP No-Build, Year 2010	6,367,000	<i>Re-entrained Road Dust</i>	5.310
		<i>Motor Vehicle</i>	<u>0.420</u>
		Total	5.730
2006 RTIP Build, Year 2010	6,358,000	<i>Re-entrained Road Dust</i>	5.264
		<i>Motor Vehicle</i>	<u>0.420</u>
		Total	5.684
		Difference (No Build – Build)	0.046
2006 RTIP No-Build, Year 2020	8,367,000	<i>Re-entrained Road Dust</i>	7.130
		<i>Motor Vehicle</i>	<u>0.480</u>
		Total	7.610
2006 RTIP Build, Year 2020	8,377,000	<i>Re-entrained Road Dust</i>	6.945
		<i>Motor Vehicle</i>	<u>0.480</u>
		Total	7.425
		Difference (No Build – Build)	0.185
2006 RTIP No-Build, Year 2030	10,603,000	<i>Re-entrained Road Dust</i>	9.220
		<i>Motor Vehicle</i>	<u>0.590</u>
		Total	9.810
2006 RTIP Build, Year 2030	10,609,000	<i>Re-entrained Road Dust</i>	9.012
		<i>Motor Vehicle</i>	<u>0.590</u>
		Total	9.602
		Difference (No Build – Build)	0.208

LISTING OF MODELED PROJECTS IN 2006 RTIP

The 2006 RTIP modeled projects are included in this section and are organized by county in order of state highway, local highway and transit projects. The listings provide the following information:

- Lead Agency
- Project Number
- Model Number
- Project Description
- Environmental Date and type
- Completion Date
- Modeling Network
- State highway projects reflect the route and post miles

For other project information, refer to Volume III of the 2006 RTIP and locate the project by the project number.

IMPERIAL COUNTY

Modeled Projects

IMPERIAL COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	CALTRANS	0515	8	36.5	37.4	IN EL CENTRO FROM 0.8 KM WEST TO 0.6 KM EAST OF IMPERIAL AVE, RECONSTRUCT INTERCHANGE AT I-8 AND IMPERIAL AVE. WIDEN IMPERIAL OVERCROSSING TO 4 LANES. RECONSTRUCT IC TO TRADITIONAL DIAMOND TYPE L-2 W/LOOP IN SW QUADRANT FOR SB IMPERIAL TO EB I-8. RAMP ARE ALL 1 LANE; EB OFF-RAMP AND DIAMOND LEG OF WB-ON RAMP WIDENS TO 2 LANES AT IMPERIAL AND WB OFF-RAMP WIDENS TO 3 LANES AT IMPERIAL.				√	
S	CALTRANS	IMP0021	78	7.2	15.7	BRAWLEY BYPASS CORRIDOR - IN AND NEAR BRAWLEY FROM 0.5 MILES SOUTH OF BAUGHMAN ROAD TO MEAD RD - 4 LANE EXPRESSWAY ON SR 86 TO 0.3 MILE OF MEAD RD. ON SR 111	√		√		
S	CALTRANS	8020	98	30.8	32.3	IN CALEXICO FROM 0.5 KM WEST OF NARARRO AVE TO SR 111 WIDEN HWY FROM 1 TO 2 LANES IN EACH DIRECTION WITH TURN POCKETS AT MAJOR INTERSECTIONS.	√		√		
S	CALTRANS	IMP0042A	98	31.9	39.7	IN AND NEAR CALEXICO FROM 0.6 KM WEST OF SR 111 EASTERLY TO ALAMO RIVER BRIDGE WIDEN TO 4 LANE HWY (ENV. WORK & DOC. FOR SR98) ENVIRONMENTAL WORKAND DOCUMENTATION FOR SR 98	√			√	
S	CALTRANS	6M01007	98	0.0	0.0	ON SR-98 WEST OF SR-111, CONSTRUCT BRIDGE STRUCTURE AT RAILROAD CROSSING					√
S	CALTRANS	6M04001	98	0.0	0.0	ON SR-98 FROM SR-111 TO DOGWOOD RD/SR-98, WIDENING AND/OR REALIGNMENT (ADD 1 LANE EACH DIR)				√	
S	CALTRANS	1993U	111	8.0	12.9	NEAR EL CENTRO FROM ROSS ROAD TO WORTHINGTON ROAD 4 LANE EXPRESSWAY COMBINES PROJECTS 19931 AND 19932	√	√			
S	CALTRANS	19934	111	12.9	17.8	NEAR EL CENTRO FORM WORTHINGTON ROAD TO KEYSTONE ROAD - 2 LANE HIGHWAY TO 4 LANE	√	√			
S	CALTRANS	19936	111	17.7	22.1	NEAR EL CENTRO FROM KEYSTONE ROAD TO ROUTE 78 - 2 LANE HIGHWAY TO 4 LANE EXPRESSWAY	√	√			
S	CALTRANS	6M01003	111	0.0	0.0	ON SR-111 FROM SR-98 TO I-8, UPGRADE TO FREEWAY (2 LANES EACH DIR) INCL. INTERCHANGES				√	
S	CALTRANS	6M01002	111	0.0	0.0	ON SR-111 FROM SOUTH OF SR-98 TO PORT OF ENTRY, ADD 1 LANE EACH DIR				√	
S	CALTRANS	6M01004	111	0.0	0.0	ON SR-111 FROM SR-78 IN BRAWLEY TO SR-115 IN CALIPATRIA, UPGRADE TO 4-LANE CONVENTIONAL HWY (2 EACH DIR)				√	
S	CALTRANS	6M0400E	115	0.0	0.0	ON SR-115 FROM I-8 TO EVAN HEWES HWY, CONSTRUCT 4-LANE EXTENSION				√	
S	CALTRANS	6M01017	186	0.0	0.0	ON SR-186 FROM I-8 TO PORT OF ENTRY (2.1 MILES), WIDEN TO 4-LANE CONVENTIONAL					√
L	CALEXICO	IMP050509	0	0.0	0.0	COLE RD CORRIDOR IMPROVEMENTS; EXPANSION OF 2 LANE RD INTO 4 LANE PRINCIPAL ARTERIAL (0.5 MILES) FROM BOWKER RD EAST TO SR-98			√		
L	IMPERIAL COUNTY	IMP051201	0	0.0	0.0	NEAR EL CENTRO; DOGWOOD CORRIDOR - WIDEN & IMPROVE DOGWOOD RD (2 TO 4 LANES) FROM CORRELL NORTH TO 2600' N/O MCCABE & INSTALL 2 SIGNALS (AB 3090 reimbursment for 11-IMP0520. This is part of imp 051201 but will change to Project ID 0520B.)			√		
L	IMPERIAL COUNTY	IMP991102	0	0.0	0.0	RECONSTRUCTION AND WIDENING OF COLE ROAD FROM 2 LANES TO 4 LANES; FROM RAILROAD TRACKS EAST TO KLOKE ROAD (.33) MILES	√		√		



LOS ANGELES COUNTY

Modeled Projects

LOS ANGELES COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	CALTRANS	LA0C8080	1	23.6	23.9	IN MANHATTAN BEACH: ON ROUTE 1 BETWEEN 33RD STREET & ROSECRANS AV; ADD ONE THROUGH LN TO NORTH BOUND SEPULVEDA BLVD. TO WIDEN EXISTING STRUCTURE FROM 6 TO 7 THROUGH LANES PPNO 3236	✓			✓	
S	CALTRANS	16602	1	28.7	29.6	NEAR MARINA DEL REY FROM HUGHES TERRACE TO LA TIJERA BLVD: WIDEN FROM 7 TO 8 LANES, ADD LEFT TURN LANE, MODIFY SIGNALS. (EA# 1661A, PPNO 0027K0, 3542).	✓		✓		
S	CALTRANS	16601	1	29.8	30.8	NEAR MARINA DEL REY FROM HUGHES TERRACE TO FIJI WAY - VIROUS WIDEN UP TO 4-LANE IN EACH DIRECTN VARIOUS INTERSECTN IMPRVMENTS -- WIDNG FRM 6 TO 8 LNES. EA # 1660U1. PPNO 0027J.	✓		✓		
S	CALTRANS	16606	1	30.4	0.0	NEAR MARINA REY ON LINCOLN BL FRM JEFFERSON BI TO FIJI WAY - WIDEN FROM 3 TO 4 THRU LNES IN EA. DIR. & RPLCE CULVER BL OC & CNSTRCT NEW BRDG OVR BALLONA CREK (EA 1661C, PPNO 0027P).	✓		✓		
S	LOS ANGELES COUNTY MTA	LA000274	2	3.6	5.9	FROM SEPULVEDA TO MORENO CONSTRUCT DIVIDED PKWY WITH TRANSIT PKWAY IMPROVEMENTS, BIKE LANES & RT. 2/405 INTERCHANGE (94CFP; CAT. 2, 210, 98STIP00027) TEA21-#1531	✓		✓		
S	CALTRANS	LA0D73	5	0.1	6.8	LA MIRADA, NORWALK & SANTA FE SPRINGS- ORANGE CO LINE TO RTE 605 JUNCTION. WIDEN FOR HOV & MIXED FLOW LNS, RECONSTRUCT VALLEY VIEW (EA 2159A0, PPNO 2808).				✓	
S	CALTRANS	LA0D73B	5	1.8	3.0	IN NORWALK: FROM ORANGE COUNTY LINE TO ROUTE 605: CARMENITA INTERCHANGE IMPROVEMENT (EA 2159C0, PPNO 2808A) REMOVAL OF EXISTING 2 LNS STEEL STRUCTURE AND CONSTRUCT NEW 8 LNS CONCRETE STRUCTURE, W/TIGHT DIAMOND RAMPS AND IMPROVE EXISTING FRONTAGE ROADS.	✓			✓	
S	CALTRANS	LA996138	5	6.5	8.3	RTE 5 HOV LNS FROM FLORENCE AVE TO RTE 19 - ADD ONE LANE IN EACH DIRECTION				✓	
S	CALTRANS	LA996138	5	8.3	13.8	RTE 5 HOV LNS FROM RTE 19 TO RTE 710 - ADD ONE LANE IN EACH DIRECTION					✓
S	CALTRANS	LA000358	5	26.7	36.4	RTE 5 FROM ROUTE 134 TO ROUTE 170 HOV LANES (8 TO 10 LANES) (CFP 346)(2001 CFP 8355). (EA# 121801, PPNO 0142F) SAFETEA LU # 570	✓		✓		
S	CALTRANS	LA0C8012	5	27.4	28.1	I-5 WESTERN AVENUE I/C PHASE I -REALIGNMENT OF I-5 NB OFF & ON RAMPS @ WESTERN. NB EXIT RAMP BEGINS AS 2 AND WIDENS TO 4 LANES AT FLOWER ST. (EA# 1786A0, PPNO 2120)	✓		✓		
S	GLENDALE	17860	5	27.4	28.1	ON RTE 5 BETWEEN SONORA AVE AND ALLEN ST - MODIFY RTE 5/WESTERN AVE INTERCHANGE (REALIGNING THE 8 EXISTING ON & OFF RAMPS). RTE.5/WESTERN AVE ACCESS PROGRAM GLENDALE. PPNO 2120A. REALIGN/MODIFY NB I-5 ON/OFF RAMPS AT WESTERN: REMOVE EXISTING 1 LN EXIT THAT SPLITS TO EB/WB WESTERN; REPLACE WITH NEW 2-LN HOOK OFF-RAMP THAT WIDENS TO 4 LNS AT FOWER ST	✓		✓		



LOS ANGELES COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	CALTRANS	LA996375	5	30.5	31.2	RTE 5 / EMPIRE AVE - ACCESS IMP. CNSTRCT MODIFIED IC @ I-5 EMPIRE AV; AUX LN NB & SB BTWN BURBANK & EMPIRE. MODIFY EXSTG STRCTURES: DEPRESS/WIDEN EMPIRE E/O VICTORY PL, CONSTRUCT VICTORY PL SEPARATION STRUCTURE @ EMPIRE, MODIFY EXISTING UNDERCROSSING STRUCTURES AT I-5/VICTORY PL, CAP EXISTING LA COUNTY FLOOD CONTROL CHANNEL, CONSTRUCT RAILROAD GRADE SEP STRUCTURES AT EMPIRE/BUENA VISTA, MODIFY EXISTING OVERHEAD STRUCTURE AT SAN FERNANDO BLVD SB. (EA# 133501). PPNO 151E.	√		√		
S	CALTRANS	LA000357	5	36.4	39.4	RTE 5 FROM ROUTE 170 TO ROUTE 118 HOV LANES (10 TO 12 LANES) (CFP 345) (2001 CFP 8339; CFP2197). (EA# 121901, PPNO 0158K)	√		√		
S	CALTRANS	LA01344	5	39.4	45.6	RT 5 FROM RT 118 TO RT 14 FROM 10 TO 12 LANES HOV LANES. EA# 122001, PPNO 0162P. GARVEE project.	√		√		
S	LOS ANGELES COUNTY MTA	1H0102	5	0.0	0.0	I-5/SR-170 HOV CONNECTORS (NORTH TO SOUTH/SOUTH TO NORTH)					√
S	LOS ANGELES COUNTY MTA	1H0103	5	0.0	0.0	I-5/I-405 HOV CONNECTORS (NORTH TO SOUTH/SOUTH TO NORTH)					√
S	CALTRANS	LA996134	5	43.5	47.0	RTE. 5/14 INTERCHANGE & HOV LNS ON RTE 14 - CONSTRUCT 2 ELEVATED LANES - HOV CONNECTOR (DIRECT CONNECTORS) (EA# 16800)(2001 CFP 8343) (PPNO 0168M)			√		
S	CALTRANS	LA990366	5	54.7	56.2	I-5/ROUTE 126 IC WIDEN/IMPROVE. CONSTRUCT DIRECTIONAL 1-LN RAMP FROM WB SR-126 TO NB I-5, WIDEN NB I-5 OFF-RAMP FROM 2 TO 3 LNS, REALIGN 2-LN EB SR-126 TO NB I-5 LOOP ON-RAMP, CONSTRUCT 1 LN LOOP ON-RAMP FROM WB SR-126 TO SB I-5, REALIGN 3-LANE SB I-5 OFF RAMP @ WIDEN IT AT SR-126, CONSTRUCT EB SR-126 TO SB I-5 ON-RAMP AS 2-LN BRANCH CONNECTOR, REMOVE EXISTING HOOK RAMPS FROM SR-126 THAT ACCESS HENRY MAYO DR IN EB DIR AND THE OLD RD IN WB DIR, WIDEN SR-126 FROM 4 TO 6 LNS FROM 680 MTRS W/O I-5/SR-126 IC EAST TO NEWHALL RANCH RD, WIDEN LN WIDTH NEWHALL RANCH ROAD TO EXISTING ROW LIMIT, WIDEN I-5/SR-126 SEPARATION AND FRONTAGE RD UNDERCROSSING AT SR-126/THE OLD ROAD TO ACCOMODATE SR-126 WIDENING. (TEA-21, H.P. 173) (EA# 187200)(EA# 187200, PPNO 2209).	√	√			
S	LOS ANGELES COUNTY	LA996381	5	56.6	56.6	HASLEY CANYON/I-5 IC RECONSTRUCTION: NEW SB HOOK ON-RAMP @ OLD ROAD & SEDONA WY; REPLACE EXISTING SB OFF-RAMP W/NEW HOOK OFF-RAMP AT OLD ROAD OPPOSITE SEDONA WY; REPLACE EXISTING 2-LN HASLEY CYN BRIDGE OVERPASS W/4-LN STRUCTURE; ON I-5 CONSTRUCT ~600FT NB AUX LANE @ HASLEY CYN AND REALIGN/WIDEN NB OFF-RAMP TO 2 LNS AND SB ON-RAMP TO 2 LNS	√	√			
S	LOS ANGELES COUNTY	LA0D462	5	0.0	0.0	I-5 PARKER RD INTERSECTION IMPROVEMENTS INCLUDING BRIDGE WIDENING AND LANE ADDITIONS. WIDEN SB ON-RAMP FROM 1 TO 2 LNS, WIDEN BRIDGE TO PROVIDE 2 WB THRU LNS AND 1 EB THRU LANE. PARKER RD EXISTING: 1 THRU LN EACH DIR, PROPOSED: 2 THRU LNS EACH DIR.			√		



LOS ANGELES COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	LOS ANGELES COUNTY	LA0D463	5	0.0	0.0	I-5 LAKE HUGHES RD- INTERSECTION IMPROVEMENTS & WIDENING. NB RAMPS (ON/OFF): WIDEN NB OFF APPROACH TO PROVIDE 1 LEFT TURN LN, 1 SHARED LEFT/THRU LN, 1 EXCLUSIVE RIGHT TURN LN; RESTRIPE LAKE HUGHES RD AT IC EB TO PROVIDE 1 THRU LN AND 1 SHARED THRU/RIGHT AND WB TO ADD 1 RIGHT TURN LN. LAKE HUGHES RD EXISTING: 2 THRU LANES EACH DIR; PROPOSED: 3 THRU LNS EACH DIR			√		
S	CALTRANS	LA000359	10	28.0	31.2	IN EL MONTE AND BALDWIN PARK FROM BALDWIN AVE TO ROUTE 605 HOV LANES (8+0 TO 8+2) AND TOS PROJECTS. (EA# 10695, 22350, 22340 PPNO 0295M, PPNO 2969, PPNO 2968)	√	√			
S	CALTRANS	LA01342	10	31.2	33.4	RT 10 FROM RT 605 TO PUENTE AVE HOV LANES (8+0 TO 8+2) (EA# 117070, PPNO 0306H) □ PPNO 3333 3382 AB 3090 REP	√			√	
S	CALTRANS	LA000548	10	33.4	37.5	FROM PUENTE TO CITRUS HOV LANES FROM 8 TO 10 LANES (C-ISTEA 77720) (EA# 117080, PPNO# 0309N)	√			√	
S	CALTRANS	LA0B875	10	37.5	42.4	I-10 FROM CITRUS TO ROUTE 57/210 ONE HOV LANE IN EACH DIRECTION. - P/E ONLY (EA# 11934, PPNO# 0310B)	√			√	
S	CALTRANS	LA962201	14	24.3	27.1	NEAR SANTA CLARITA, FROM RT 5 TO 126/S.F. RD HOV PROJECT - ADD 1 HOV LN EACH DIR (EA# 119843, PPNO# 0380G)	√	√			
S	CALTRANS	LA01348	14	44.0	54.5	NEAR PALMDALE FROM ESCONDIDO CYN RD TO MOUNTAIN SPRING ROAD: WIDEN FWY FOR ONE HOV IN EACH DIRECTION. (EA-117101, PPNO# 0389N)	√	√			
S	CALTRANS	LA01347	14	53.6	60.7	RT 14 FROM VINCENT RAMP UC TO AVE P-8 HOV LANES (4 TO 6 LANES)(2001 CFP,8348). (EA # 125201, PPNO# 0391A)	√		√		
S	CALTRANS	1H0101	14	0.0	0.0	FROM AVE P-8 TO AVE L, ADD 1 HOV LANE EACH DIR				√	
S	LANCASTER	LA0C8102	14	68.9	0.0	SR-14 FREEWAY/AVENUE I INTERCHANGE IMPROVEMENTS-WIDENING AVE I FROM 2 TO 3 LANES IN EACH DIRECTION, ADDING DUAL LEFT TURN LANES, AND WIDENING A BRIDGE STRUCTURE. PPNO 3123.			√		
S	LOS ANGELES COUNTY MTA	1M0138	14	0.0	0.0	AT AVE G, WIDEN RAMPS TO 2 LANES AND WIDEN AVE G BETWEEN RAMPS			√		
S	LOS ANGELES COUNTY MTA	1M0139	14	0.0	0.0	AT AVE J, WIDEN RAMPS TO 2 LANES AND WIDEN AVE J BETWEEN RAMPS			√		
S	LOS ANGELES COUNTY MTA	1M0140	14	0.0	0.0	AT AVE K, WIDEN RAMPS TO 2 LANES AND WIDEN AVE K BETWEEN RAMPS				√	
S	LOS ANGELES COUNTY MTA	1M0445	14	0.0	0.0	AT AVE P, WIDEN RAMPS TO 2 LANES AND WIDEN AVE P BETWEEN RAMPS			√		
S	LOS ANGELES COUNTY MTA	1M0141	14	0.0	0.0	AT AVE S (PM 58.2), WIDEN RAMPS TO 2 LANES AND WIDEN AVE S BETWEEN RAMPS			√		
S	CALTRANS	1A01NLA01	18	0.0	0.0	SR-18 FROM SR-138 TO SAN BERNARDINO COUNTY LINE, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
S	ALAMEDA TRANSPORTATION CORRIDOR AGENCY	LA0D45	47	3.5	5.8	SR-47 EXPRESSWAY: REPLACEMENT OF COMMODORE HEIM BRIDGE & ELEVATED 4-LANE EXPRESSWAY BETWEEN COMMODORE HEIM BRIDGE & ALAMEDA ST (SR-47). SAFETEA-LU # 712 & # 3797				√	



LOS ANGELES COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	PORT OF LOS ANGELES	1M0430	47	0.0	0.0	FROM SEASIDE TO REEVES, PROVIDE A 2 LANE CONNECTOR RAMP FOR NB NAVY WAY TO WB SEASIDE AVE (SR-47)			√		
S	LOS ANGELES COUNTY MTA	1M0104	57	0.0	0.0	SR-57/SR-60 INTERCHANGE IMPROVEMENT - ADD 1 HOV AND 1 MF EACH DIR					√
S	INDUSTRY	LA0D399	60	0.0	0.0	CONSTRUCTION OF NEW PARTIAL DIAMOND INTERCHANGE AT LEMON AVE - EB/WB OFF 2 LNS. EB/WB ON 2 LNS (1 IS HOV). (SAFETEA-LU # 587).			√		
S	CALTRANS	LA996137	60	11.7	23.0	RTE. 60 HOV LNS. FROM RTE. 605 TO BREA CANYON RD. -- CONSTRUCT ONE HOV LANE IN EACH DIRECTION) (CFP: 358, 4262, 6137=67,150+IIP: 5,100) (EA#129410, 129421, PPNO 0482R,0482RA)			√		
S	CALTRANS	12570	60	22.4	25.0	RTE. 57/60 HOV CONNECTOR INDUSTRY FROM OLD BREA CANYON ROAD TO GRAND AVENUE - HOV DIRECT CONNECTORS AND COLLECTOR ROAD (BOTH DIRECTIONS) (EA# 12570, PPNO# 0499Q)			√		
S	LOS ANGELES COUNTY MTA	1H0405	60	0.0	0.0	CONSTRUCT HOV DROP RAMPS AT GRAND AVE					√
S	LOS ANGELES COUNTY MTA	1TK0101	60	0.0	0.0	FROM I-710 TO SAN BERNARDINO COUNTY LINE, CONSTRUCT 2 USER-FEE BACKED TRUCK LANES EACH DIR					√
S	CALTRANS	LA0B951	71	0.5	4.5	ROUTE 10 TO ROUTE 60 - EXPRESSWAY TO FREEWAY CONVERSION - ADD 1 HOV LANE AND 1 MIXED FLOW LANE. (2001 CFP 8349, TCRP #50) (EA# 210600, PPNO 2741) SAFETEA-LU # 3771	√			√	
S	CALTRANS	16931	90	1.2	1.8	IN MAR VISTA FROM MINDANAO WAY TO CULVER BOULEVARD - CONSTRUCT UNDER- CROSSING, WIDEN CULVER BOULEVARD FROM 6 TO 8 LANES, AND MODIFY RAMPS (DREAMWORKS) (EA# 1693C, PPNO 2012A) 3543	√		√		
S	CALTRANS	16932	90	1.8	1.8	IN MAR VISTA AT CENTINELA AVENUE INTERCHANGE - MODIFY SIGNALS, WIDEN OFF RAMPS FROM 2 TO 3 LANES, AND RESTRIPE CENTINELA AVENUE. (EA# 1693A, PPNO 2012B)			√		
S	LOS ANGELES COUNTY MTA	1M0450	91	0.0	0.0	AT WILMINGTON AVE, WIDEN RAMPS FROM 1 TO 2 LANES				√	
S	LOS ANGELES COUNTY MTA	1M0451	91	0.0	0.0	AT CENTRAL AVE, WIDEN RAMPS FROM 1 TO 2 LANES				√	
S	CALTRANS	LA98STIP4	101	0.4	0.9	RT. 101 SB IMPRVMTS FROM L.A. ST TO CENTER ST ELMNATE HEWITT ST ON /OFF RAMPS & VIGNES OFF RAMP. ADD NEW ON RAMP AT GAREY ST. EA 199U1,119911,PPNO 0567P (AB3090REP \$22599)	√		√		
S	CALTRANS	LA0D31	101	15.3	16.1	CONSTRUCT ONE ADDITIONAL LANE FOR BOTH NORTH AND SOUTH BOUND OFF-RAMPS AT VAN NUYS BLVD. (RIP 1 M, IIP 8 M) (EA # 199630) (PPNO 2789) (DEMO= NAT. CORRIDOR PLANNING AND BORDER DEV.)	√			√	
S	TBD	1T0401	101	0.0	0.0	FROM VENTURA COUNTY LINE TO SR-134/SR-170 ADD 2 HOT LANES IN EACH DIRECTION					√
S	LOS ANGELES COUNTY MTA	1M0456	101	0.0	0.0	AT REYES ADOBE, WIDEN RAMPS FROM 1 TO 2 LANES				√	



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S	LOS ANGELES COUNTY MTA	1M0458	101	0.0	0.0	AT LINDERO CYN, WIDEN RAMPS FROM 1 TO 2 LANES				√	
S	LOS ANGELES COUNTY MTA	1M0459	101	0.0	0.0	AT LOST HILLS RD, WIDEN RAMPS FROM 1 TO 2 LANES				√	
S	LOS ANGELES COUNTY MTA	1M0105	101	0.0	0.0	AT ALAMEDA ST WIDEN RAMPS TO 2 LANES				√	
S	LOS ANGELES COUNTY MTA	1M0146	101	0.0	0.0	AT UNIVERSAL CENTER DRIVE, ADD NEW SB ON-RAMP			√		
S	LOS ANGELES COUNTY MTA	1M0107	101	0.0	0.0	NEW EB OFF-RAMP AT CANOGA AND ADD 2 LANES TO DE SOTO AND CANOGA UNDERPASSES			√		
S	LOS ANGELES, CITY OF	1M0133	103	0.0	0.0	AT ANAHEIM ST, WIDEN RAMPS TO 2 LANES			√		
S	LONG BEACH	1M0132	103	0.0	0.0	PIER B ST/TERMINAL ISLAND FWY INTERCHANGE IMPROVEMENT - NEW NB ON-RAMP TO SR-103			√		
S	CALTRANS	17850	105	0.7	1.0	LOS ANGELES - SEPULVEDA BLVD TO NASH STREET WIDEN N/B OFF-RAMP @ SEPULVEDA BL FROM W/B RTE 105. FROM 1 LANE TO 2 LANES. (PPNO# 2119, EA# 17850K) (IIP \$7,394)	√		√		
S	LOS ANGELES COUNTY MTA	1M0112	105	0.0	0.0	AT ALAMEDA ST, WIDEN RAMPS TO 2 LANES				√	
S	LOS ANGELES COUNTY MTA	1M0113	105	0.0	0.0	AT WESTERN AVE, WIDEN RAMPS TO 2 LANES				√	
S	CALTRANS	LA0D328	110	21.2	22.8	IN LOS ANGELES-SB HARBOR FREEWAY FROM 8TH STREET ON RAMP TO I-110/I-10 CONNECTOR, CONSTRUCT AUXILIARY LANE AND MODIFY RAMPS	√		√		
S	CALTRANS	LA0D329	110	21.9	22.6	IN LOS ANGELES; NB HARBOR FREEWAY FROM THE NORTH END OF 12TH STREET UC TO THE NORTH END OF THE 7TH STREET UC; ADD AUXILIARY LANE AND RECONSTRUCT RAMP	√		√		
S	LOS ANGELES COUNTY MTA	1M0114	110	0.0	0.0	AT CAPITOL DR, WIDEN RAMPS TO 2 LANES					√
S	LOS ANGELES COUNTY MTA	1M0115	110	0.0	0.0	AT GAFFEY ST/PACIFIC AVE, MOVE GAFFEY TERMINUS NORTH TO CHANNEL ST, ADD SB OFF-RAMP AND NB ON-RAMP AT PACIFIC					√
S	LOS ANGELES COUNTY MTA	1M0116	110	0.0	0.0	AT PACIFIC COAST HWY, WIDEN RAMPS TO 2 LANES			√		
S	CALTRANS	LA0D480	126	0.0	4.6	SR-126 IMPROVEMENTS - LOS ANGELES COUNTY LINE TO CASTAIC CREEK BRIDGE: IMPROVE 5 INTERSECTIONS ADD LT & RT LANES, ADD 1 SB AUX LANE FROM LONG CANYON RD TO WOLCOTT WAY			√		
S	LOS ANGELES COUNTY	LA0C8099	126	0.5	0.5	SR-126/COMMERCE CTR DR NEW IC. CONSTRUCT A PARTIAL CLOVERLEAF, GRADE SEPARATED IC AND WIDEN SR-126 FROM .76 KM EAST OF IC TO .85 KM WEST, FROM 4 TO 6 LANES. (2001 CFP 8099) (PPNO 3118)			√		
S	CALTRANS	LA962210	126	5.8	7.1	MAGIC MTN. PKWAY FROM I-5 TO MCBEAN PKWY IMPROVEMENT PROJECT WIDEN EXISTING, CONV. HWY FROM 2 TO 6 LANES. (EA# 142601, PPNO 0673P)	√	√			



LOS ANGELES COUNTY -- COMPREHENSIVE MODELING LISTING

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S	CALTRANS	18850	134	1.4	2.3	ON STATE RTE 134, BETWEEN PASS AVE AND CALIFORNIA ST (MEDIA DISTRICT) -- MODIFY RTE 134/HOLLYWD WAY I/C, NEW RAMP BTWN HOLLYWOOD WAY & ALAMEDA (2001 CFP, 8415). (PPNO 2223).	√		√		
S	CALTRANS	LA962212	138	43.4	48.7	IN PALMDALE @ AVENUE P-8 FROM ROUTE 14 TO 50TH STREET - ACQUISITION OF ROW FOR FUTURE RTE 138 (TIER 2 ENV) (CFP 2212 \$3540 2001 CFP 8021)(EA# 116720,PPNO 0393F)	√			√	
S	CALTRANS	LA0D451	138	51.4	69.4	ROUTE 138 FROM AVE. T TO ROUTE 18-WIDEN 2 TO 4 THRU LANES WITH MEDIAN TURN LANE. EA# 12721,12722,12723,12724,12725,12728. PPNO# 3325,3326,3327,3328,3329,3331				√	
S	CALTRANS	10483A	138	60.2	61.6	ROUTE 138 WIDENING FROM 2 TO 4 THROUGH LANES - 0.2 KM WEST OF LONG VIEW ROAD TO 146TH STREET EAST (SEG. 10) (EA# 127251, PPNO 3329)		√			
S	CALTRANS	LA0D174	138	61.5	63.6	ROUTE 138 WIDENING FROM 2 LANES TO 4 LANES-WIDENING AT TWIN BRIDGES (SEG.11B) EA# 127261, PPNO 3330 (SAFETEAU # 2542)	√		√		
S	CALTRANS	LA0D180	138	64.0	67.3	ROUTE 138 WIDENING FROM 2 TO 4 LANES WITH MEDIAN TURN LANE-175TH STREET EAST TO LARGO VISTA ROAD (SEG.12). EA# 127271, PPNO 0694Q.			√		
S	CALTRANS	LA963724	210	2.4	8.3	IN LA VERNE AND CLAREMONT, FROM FOOTHILL BOULEVARD TO SAN BERNAR- DINO COUNTY LINE - CONSTRUCT 8-LANE FREEWAY INCLUDING 2-HOV LANES (12620, 12640, 12630, 10501, 17210) 24270	√	√			
S	CARSON, CITY OF	927835SS	405	12.5	0.0	IN CARSON CITY AT DEL AMO BOULEVARD - NEW 6 LANE OVERCROSSING (TEA21-#1173)	√	√			
S	CALTRANS	11985	405	21.5	26.3	NEAR HAWTHORNE AND CULVER CITY FROM ROUTE 105 TO ROUTE 90 - 6 LANE FREEWAY, ADD 2 HOV LANES AND SOUNDWALLS. (EA# 119851, PPNO# 0824B)	√	√			
S	CALTRANS	49160	405	22.2	23.4	IN INGLEWOOD AT ARBOR VITAE AVENUE- CONSTRUCT SOUTH HALF OF INTER-CHANGE. EA# 491601, PPNO 0831)				√	
S	CALTRANS	LA0D332	405	24.4	25.8	IN LOS ANGELES: FROM LA TIJERA BLVD TO JEFFERSON BLVD; ADD AUXILIARY LANE NB (PPNO: 3348 EA: 24130). WIDEN CENTINELA & SEPULVEDA UNDERCROSSING, WIDEN/REALIGN ON/OFF RAMP AT LA TIJERA, SEPULVEDA, JEFFERSON.	√		√		
S	CALTRANS	1178A	405	25.9	29.5	IN LOS ANGELES AND CULVER CITY FROM ROUTE 90 TO ROUTE 10 - HOV LANES (SB 5+0 TO 5+1; NB 5+0 TO 5+1 HOV) (2206LK CFP) OBLIGATED 6207 (034)	√		√		
S	CALTRANS	LA0B408	405	28.8	39.0	IN LA FROM RTE 10 TO RTE 101 WIDEN FOR NB HOV LANE & MODIFY RAMP, ADD NEW WB ON RAMP AT SUNSET & HOV INGRESS/EGRESS AT SANTA MONICA BLV (EA 12030, PPNO 0851G, SAFETEAU # 1302, 1934)				√	
S	CALTRANS	LA195900	405	29.2	32.1	RTE. 405 - WATERFORD AVE TO RTE 10, CONSTRUCT SB AUX LANE & SB HOV LANE (2001 CFP 8354) (EA# 195900 ,PPNO 2333). GARVEE 12/03	√		√		
S	CALTRANS	20120K	405	38.7	39.4	IN LOS ANGELES ON ROUTE 405/101 CONNECTOR GAP CLOSURE (2001 CFP 7248, 2001 CFP 8347) (EA# 20120K, PPNO 2336). GARVEE approved 12/2003.	√		√		



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S	CALTRANS	LA0C8344	405	38.9	40.1	EXTENSION OF N/B I-405 HOV LANE-TO EXTEND THE HOV LANE ON N/B I-405 FROM SOUTH OF VENTURA BL TO SO. BURBANK BLVD WHERE IT WILL JOIN THE EXISTING HOV LANE. (EA# 199620, PPNO# 2788).	√		√		
S	CALTRANS	LA0D77	405	40.3	40.3	CITY OF L.A.-AT ROUTE 405 & US 101 INTERCHANGE. REPLACE/CONSTRUCT FREEWAY CONNECTOR (2 LNS) FROM SB RTE 405 TO NB&SB US 101 & ADD AUX LANE FROM BURBANK TO NB 101 CONNECTOR (EA# 199610, PPNO 2787)				√	
S	LOS ANGELES COUNTY MTA	1M0120	405	0.0	0.0	AT BELOIT AVE/SANTA MONICA BLVD, WIDEN SB RAMPS			√		
S	LOS ANGELES COUNTY MTA	1M0121	405	0.0	0.0	AT BURBANK BLVD, WIDEN RAMPS TO 2 LANES				√	
S	LOS ANGELES COUNTY MTA	1M0122	405	0.0	0.0	AT SUNSET BLVD, WIDEN RAMPS TO 2 LANES					√
S	LOS ANGELES COUNTY MTA	1M0123	405	0.0	0.0	AT WILSHIRE BLVD, WIDEN RAMPS TO 2 LANES					√
S	SOUTH GATE	LA996347	710	18.4	18.4	I-710/FIRESTONE BLVD OVER LA RIVER BRIDGE WIDENING ON-RAMP MOD. & SOUNDWALL ALONG I-710 FROM FIRESTONE BLVD. TO SOUTHERN AVE. PHASE IV (HBRR: 53C1972) WIDENING FROM 4.7M TO 6.4M. WIDEN FIRESTONE BLVD FROM 2 TO 3 LNS	√		√		
S	VERNON	17190	710	21.9	22.0	BTWN ATLANTIC BL & BANDINI BL - UNDERCROSSINGS- PHASE I: RECONFIG NB 710 ON-RAMP - CONSTRUCT ~400 MTR LOOP RAMP LOCATED ~300 MTRS N/O ATLANTIC/BANDINI, NEW RAMP CROSSES ATLANTIC ON NEW BRIDGE STRUCTURE CONNECTING TO EXISTING ON-RAMP W/O ATLANTIC; RELOCATE NB ON-RAMP; EXTEND SB ON-RAMP @ ATLANTIC ~120 MTRS W/O EXISTING RAMP TERMINUS AND 2-LN FACILITY W/O DIVERGENCE PT AND NB OFF-RAMP AT BANDINI; EXTEND NB RAMP TO 2 LANES	√		√		
S	LOS ANGELES COUNTY MTA	1H0104A	710	0.0	0.0	710 GAP CLOSURE FROM I-10 TO HUNTINGTON DR, CONSTRUCT 1 HOV LANE EACH DIR				√	
S	LOS ANGELES COUNTY MTA	1M0101A	710	0.0	0.0	710 GAP CLOSURE FROM I-10 TO HUNTINGTON DR, CONSTRUCT 3 MF LANES EACH DIR				√	
S	LOS ANGELES COUNTY MTA	1H0104B	710	0.0	0.0	710 GAP CLOSURE FROM HUNTINGTON DR TO I-210, CONSTRUCT 1 HOV LANE EACH DIR					√
S	LOS ANGELES COUNTY MTA	1M0101B	710	0.0	0.0	710 GAP CLOSURE FROM HUNTINGTON DR TO I-210, CONSTRUCT 3 MF LANES EACH DIR					√
S	LOS ANGELES COUNTY MTA	1C0401	710	0.0	0.0	710 CORRIDOR USER-FEE BACKED CAPACITY ENHANCEMENT. FROM OCEAN BLVD TO SR-91, CONSTRUCT 3 USER-FEE BACKED TRUCK LANES EACH DIR; FROM SR-91 TO SR-60, CONSTRUCT 2 USER-FEE BACKED TRUCK LANES EACH DIR				√	



LOS ANGELES COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	LOS ANGELES COUNTY MTA	1M0129	710	0.0	0.0	AT SLAUSON AVE, CONSTRUCT INTERCHANGE			√		
L	AGOURA HILLS	LA0D344	0	0.0	0.0	WIDENING OF THE REYES ADOBE ROAD OVERCROSSING OF THE 101 FREEWAY FROM 3 LANES TO 6 LANES, ALONG WITH BIKE LANES AND SIDEWALKS	√		√		
L	AGOURA HILLS	LA996343	101	34.4	35.3	U.S. 101 FWY/KANAN RD. INTERCHANGE IMPROVEMENTS SAFETEA-LU # 3099 NB-OFF RAMP 1 TO 2 LANES	√		√		
L	ALHAMBRA	LA0C8024	0	0.0	0.0	GARFIELD AV WIDENING AT GLENDON WAY. ON EASTSIDE OF GARFIELD FRM I-10 W/B OFFRAMP WIDEN RAMP 1 LN TO APPRX 600' N. OF GLENDON. PROVIDES ADDT'L LNE FOR TRAFFIC MERG ONTO GARFIELD	√		√		
L	ALHAMBRA	LA0C8026	0	0.0	0.0	FREMONT AVE WIDENING AT E/B I-10. WIDEN EAST SIDE OF FREMONT FROM I-10 E/B OFF-RAMP TO HELLMAN AVE TO PROVIDE TRAFFIC MERGING ONTO HELLMAN. WIDEN RAMP 1 LANE.	√		√		
L	ALHAMBRA	LA927107	0	0.0	0.0	ON FREMONT AVE FROM COMMONWEALTH RD TO VALLEY BL - ADD SOUTHBOUND THROUGH LANE AND RIGHT TURN LANE	√	√			
L	ALHAMBRA	LA990356	0	0.0	0.0	MISSION RD RECONSTRUCTION & WIDEN FROM 1ST ST TO EAST C/L (TEA21#-654) -- FROM 2 TO 5 LANES IN EACH DIRECTION (3,000 FT)	√	√			
L	ALHAMBRA	LAE3018	0	0.0	0.0	VALLEY BLVD CAPACITY IMPROVEMENTS BETWEEN 710 AND MARGUERITA. ADD 1 LN EACH DIR (CURRENTLY PARKING LNS CONVERT TO TRAVEL LANES DURING PEAK)	√		√		
L	AZUSA	LAE1904	0	0.0	0.0	RECONSTRUCT AZUSA AVE AND SAN GABRIEL AVE FOR TWO WAY TRAFFIC IN AZUSA FROM BASELINE TO SIERRA MADRE	√		√		
L	BALDWIN PARK	LAE2517	0	0.0	0.0	WIDEN MAINE AVE TO 4 THRU LANES IN BALDWIN PARK (2517)(E/P,PS/E ONLY)			√		
L	BEVERLY HILLS	LA0C8098	0	0.0	0.0	SANTA MONICA BLVD WIDEN FROM DOHENY DR TO WILSHIRE BLVD (WIDEN FROM 4 TO 5)	√		√		
L	CARSON, CITY OF	LA0D169	0	0.0	0.0	BROADWAY IMPROVEMENTS FROM MAIN ST TO GRIFFITH ST. CONSTRUCT RAISED CONCRETE MEDIANS WITH LANDSCAPE AND HARDSCAPE, ADD CURB & GUTTER AND SIDEWALK. ADD ONE LANE EACH DIRECTION.	√		√		
L	CARSON, CITY OF	LA0D173	0	0.0	0.0	SEPULVEDA BLVD, ALAMEDA ST. TO EAST CITY LIMIT. STREET WIDENING, MEDIAN ISLANDS, WIDEN FROM 2 LANES TO 4 LANES.(53C0652)			√		
L	CARSON, CITY OF	LAE0688	0	0.0	0.0	WILMINGTON AVE/I-405 INTERCHANGE: ADD 1 LANE ON WILMINGTON AVE NB FROM 223RD ST TO I-405 NB OFF-RAMP; CONSTRUCT NEW 2-LN NB ON-RAMP FROM SB WILMINGTON AVE. WIDEN I-405 SB ON AND OFF RAMP FROM 2 TO 3 LNS.				√	



LOS ANGELES COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
L	CARSON, CITY OF	LAE2198	0	0.0	0.0	AVALON/I-405 INTERCHANGE IMPROVEMENTS. WIDEN NB AVALON BLVD UNDER I-405 FROM 3 TO 4 LN; CONSTRUCT NEW 2-LN ON-RAMP TO SB I-405; WIDEN NB OFF-RAMP FROM 1 TO 3 LNS; WIDEN SB OFF-RAMP FROM 1 TO 3 LNS; CONSTRUCT 5-LN CONNECTOR ROAD FROM SB OFF-RAMP TO AVALON BLVD (WIDENING FROM EXISTING 2 LNS TO 3 LNS WITHIN EXISTING CALTRANS ROW)				√	
L	COMMERCE	LAE3085	0	0.0	0.0	WIDEN AND RECONSTRUCT WASHINGTON BLVD FROM WESTERLY CITY BOUNDARY AT VERNON TO I-5 FWY AT TELEGRAPH RD			√		
L	CULVER CITY	LAE3069	0	0.0	0.0	CULVER BLVD AND SEPULVEDA BLVD IMPROVEMENTS. DESIGN AND CONSTRUCT 1 SB LANE 5/8 MILE ON SEPULVEDA FROM JEFFERSON PLAYA TO GREEN VALLEY AND ON CULVER 1/2 MILE FROM SEPULVEDA TO ELENDA			√		
L	CULVER CITY	LAE3805	0	0.0	0.0	PLANNING, DESIGN AND PRELIMINARY ENGINEERING OF ON/OFF RAMP SYSTEM AT INTERSECTION OF I-10 AND ROBERTSON / NATIONAL BLVD. (E/P & PS/E ONLY)	√			√	
L	EL SEGUNDO	LA0C8079	0	0.0	0.0	NASH ST/DOUGLAS ST ONE-WAY TO TWO-WAY CONVERSION. CONVERT ONE-WAY COUPLET SYSTEM TO A TWO-WAY STREET.	√		√		
L	EL SEGUNDO	LA996330	0	0.0	0.0	SBCOG - DOUGLAS ST. GAP CLOSURE/RAILROAD GRADE SEPARATION (UNDERPASS) FROM ROSECRANS TO ALASKA, 4 LANES. PPNO 2377. (HP # 46) (91 APP ACT, 101-516, 1990) INCLUDES INTERMODAL TRANSIT FACILITY/PUBLIC PARKING, CARPOOL/PUBLIC TRANSIT BUS BAYS ETC. AND PEDESTRIAN BRIDGE	√			√	
L	GLENDALE	1A01GX5	0	0.0	0.0	VERDUGO AVE GRADE SEPARATION IN BURBANK - EXTEND VERDUGO OVER UPRR/METROLINK TRACKS			√		
L	HAWTHORNE	LA000720	0	0.0	0.0	ROSECRANS/AVIATION INTERSECTION (AVIATION WIDEN TO 3 LANES IN EACH DIR) RAILROAD BRIDGE WIDENING (C-I:44419) SAFETEA-LU # 3799 and # 563	√		√		
L	HAWTHORNE	1A01SB02	0	0.0	0.0	ROSECRANS AVE, FROM SEPULVEDA BLVD TO HAWTHORNE BLVD, ADD 1 LANE EACH DIR			√		
L	INDUSTRY	LA0D393	0	0.0	0.0	GRAND AVENUE/SR 57/60 IC RECONSTRUCTION. MODIFY GRAND TO ADD ADDITIONAL LANES FOR NB AND SB TRAFFIC, WIDEN THE EXISTING GRAND AVE OVERPASS. FROM BAKER PARKWAY TO RTE 60 OFF-RAMP WILL BE WIDENED TO PROVIDE 4 THRU LANES FOR EACH DIRECTION. FROM 2 EXISTING LANES TO 6 TOTAL LANES (2 LEFT, 2 RIGHT, 2 THRU)	√		√		
L	INDUSTRY	LA0D441	0	0.0	0.0	RECONFIGURATION OF VALLEY BLVD ON-AND-OFF-RAMPS @ I-605. WB VALLEY TO NB 605 FROM 1 TO 2 LNS; WB VALLEY TO SB 605 FROM 1 TO 2 LNS; EB VALLEY TO NB 605 FROM 1 TO 2 LNS; EB VALLEY TO SB 605 FROM 1 TO 2 LNS			√		
L	INDUSTRY	LA0D442	0	0.0	0.0	RETROFITTING THE EXISTING TWO-LANE WIDE PECK ROAD BRIDGE OVER THE SAN GABRIEL RIVER FWY (ROUTE 605) & WIDEN IT TO ACCOMMODATE 4 LANES (2 EACH DIRECTION) TO ELIMINATE BOTTLENECK			√		



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L	INDUSTRY	LA0D444	0	0.0	0.0	WIDENING OF SOUTH BOUND STONER CREEK RD UNDERPASSING POMONA FREEWAY (SR-60) FROM 1 TO 2 LANES & OF BRIDGE TO INCREASE CAPACITY, IMPROVE MOBILITY AND ENHANCE TRAFFIC SAFETY.			√		
L	INDUSTRY	LA0D450	0	0.0	0.0	GRAND AV/SR 57/60 INTERCHANGE RECONSTRUCTION- SB GRAND EXIST 2 LEFT, 2 THRU CHANGING TO 2 LEFT, 4 THRU; NB GRAND EXIST 1 LEFT, 2 THRU, 1 RIGHT CHANGING TO 2 LEFT, 4 THRU, 2 RIGHT; RTE 60 WB OFF-RAMP EXIST 1 LEFT, 1 THRU(1 SHARED WITH LEFT), 1 RIGHT CHANGING TO 2 LEFT, 2 THRU, 2 RIGHT; WIDEN WB ON-RAMP FROM 1 TO 3 LNS	√		√		
L	INGLEWOOD	LA000170	0	0.0	0.0	ARBOR VITAE STREET FROM LA BREA TO ROUTE 405 PHASE II WIDENING FROM 2 TO 4 LANES WITH A LEFT TURN LANE. □	√		√		
L	INGLEWOOD	LAE2024	0	0.0	0.0	REALIGNMENT LA BREA AV TO REDUCE CONGESTION: IMPROVEMENTS AT INTERSECTION WITH HILLCREST BLVD (6-LEG TO 4-LEG/SIGNALIZED) & WITH TAMARACK AV (ADD SIGNAL)- NO CAPACITY INCREASE. CLOSE MARKET STREET AT LA BREA; LA BREA WILL BECOME 3 LNS EACH DIR BETWEEN MARKET AND HILLCREST.	√		√		
L	IRWINDALE	LA0F003	0	0.0	0.0	LOS ANGELES STREET, OVER BIG DALTON WASH, 0.5 MI S IRWINDALE AVE. WIDEN 2-LANE BRIDGE TO 4-LANE BRIDGE, ADD SHOULDERS, UPGRADE BRIDGE RAILING (# 53C0676)				√	
L	LANCASTER	LA0B002	0	0.0	0.0	IMPROVE AVE I/SR-14 INTERCHANGE BY WIDENING AVE I FROM 4 TO 6 LANES, MODIFYING EXISTING ON AND OFF RAMP TO SR-14. ADD NEW SB ON/OFF RAMP			√		
L	LANCASTER	LA0D336	0	0.0	0.0	SR14/AVENUE K INTERCHANGE IMPROVEMENTS. WIDEN NORTHBOUND OFFRAMP FROM 3 TO 4 LANES AT AVE K/15TH ST W	√		√		
L	LANCASTER	LA0D445	0	0.0	0.0	10TH STREET WEST GAP CLOSURE FROM AVENUE L TO AVENUE M. WIDEN GAPS FROM 1 TO 3 LANES.	√		√		
L	LANCASTER	LA0D446	0	0.0	0.0	AVENUE K GAP CLOSURE FROM 60TH STREET WEST TO SR14. WIDEN GAPS FROM 1 TO 2 LANES OR 3 LANES. ADD 2 WB LNS FROM 32ND ST TO 36TH ST-W; 1 SB LN FROM 36TH ST TO 35TH ST-WEST. 20TH ST-W ADD LANE BOTH DIRECTIONS BTW LANCASTER & NEIGHGROVE. 20TH ST-EAST ADD 2 S/B LANES FROM AVE J4 TO J8.	√			√	
L	LANCASTER	LA0D447	0	0.0	0.0	AVENUE L GAP CLOSURE FROM 60TH STREET WEST TO SR14, WIDEN GAPS FROM 1 TO 2 LANES TO 3 LANES. EB WIDEN FROM 1 TO 3 LANES FROM 60TH W TO 42ND W AND FROM 2 TO 3 LNS FROM 42ND W TO 15TH W F; WB WIDEN FROM 2 TO 3 LNS ON FROM 15TH W TO 45TH W AND FROM 1 TO 3 LNS FROM 45TH W TO 60TH W	√		√		



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L	LANCASTER	LA0D448	0	0.0	0.0	MAJOR ARTERIAL GAP CLOSURES. AVE J FROM 32ND ST TO 36TH ST W - FROM 2 LNS EB & 1 LN WB TO 3 LNS EB&WB; 1 SB LN FROM 36TH ST TO 35TH ST-W; 20TH ST-W BTWN LANCASTER & NEIGHGROVE FROM 2 TO 3 LNS EB&WB; 20TH ST-E FROM AVE J4 TO J8 - FROM 1 LN SB & 3 LNS NB TO 3 LNS SB&NB	✓		✓		
L	LANCASTER	LA0D449	0	0.0	0.0	AVENUE M AND SR14 OVERCROSSING IMPROVEMENTS. WIDEN AVE M FROM 2 TO 7 LNS FROM 10TH ST W TO 15TH ST W: 600' FROM 15TH ST W TO SB SR-14 EXIT - ADD 2 EB LNS, 1 WB LN; 590' BTWN EAST SR-14 EXIT & 10TH ST W - ADD 2 LNS EACH DIR; 630' W/O 10TH ST W - ADD 2 WB LNS, 1 CENTER MEDIAN DIVIDER, AND/OR LEFT TURN SIGNAL, AND RESTRIPE EB LNS; 850' BTWN E & W SR-14 EXITS - ADD 1 LN EACH DIR & 1 CENTER MEDIAN DIVIDER AND/OR LEFT TURN SIGNAL	✓			✓	
L	LANCASTER	LA9708287	0	0.0	0.0	30TH ST WEST FROM AVE I TO AVE G-4 WIDEN FROM 2 TO 4 LANES (1.75 MI)	✓	✓			
L	LANCASTER	LA9708289	0	0.0	0.0	AVE G, FROM RT 14 TO 25TH ST WEST WIDEN FROM 2 TO 6 LANES (0.2 MILE) (TOTAL 6 LANES BOTH DIR). INCLUDES INTER CHANGE IMPROVEMENTS.	✓		✓		
L	LANCASTER	LA9910005	0	0.0	0.0	AVENUE G FROM SR-14 TO 50TH STREET WEST - WIDEN FROM 2 TO 6 LANES (3 MILES).	✓	✓			
L	LANCASTER	LA9910006	0	0.0	0.0	50TH ST EAST FROM AVE M TO AVE D - WIDEN FROM 2 TO 4 LANES FOR ACCESS TO PROPOSED SPACEPORT AT EDWARDS AFB (9 MILES)			✓		
L	LANCASTER	1A01NLA04	0	0.0	0.0	20TH ST E, FROM AVENUE G TO AVENUE L, WIDEN TO 4 LANES EACH DIR				✓	
L	LANCASTER, PALMDALE	1A01NLA16	0	0.0	0.0	AVENUE L, FROM SR-14 TO 50TH ST E, WIDEN TO 4 LANES EACH DIR			✓		
L	LANCASTER, PALMDALE	1A01NLA17	0	0.0	0.0	AVENUE M, FROM SR-14 TO 10TH ST E, WIDEN TO 4 LANES EACH DIR				✓	
L	LAWNDALE	LAE2906	0	0.0	0.0	INGLEWOOD AV/MARINE AV INTRSECTN IMPRVEMNT-PURCHASE ROW FOR WIDENING; ADD 1 THRU NB LN INGLEWOOD AV (2 LN EXSTNG) & 1 THRU WB LN MARINE AV (1 LN EXSTNG); ADD LIGHTNG, SIGNLS, SIDEWALK			✓		
L	LONG BEACH	LA000512	0	0.0	0.0	GERALD DESMOND BRIDGE REPLACEMENT (SAFETEA-LU # 1301B)			✓		
L	LONG BEACH	LA0F011	0	0.0	0.0	OCEAN BLVD. OVER ENTRANCE CHANNEL, UP RR, 1.0 MI E STATE ROUTE 47. REPLACE EXISTING 5 LANE GERALD DESMOND BRIDGE WITH NEW 6 LANE BRIDGE (3 EACH DIR)				✓	
L	LONG BEACH	LA57000	0	0.0	0.0	OCEAN BLVD/TERMINAL ISLAND FREEWAY INTERCHANGE (PORT OF LONG BEACH - PADP #30) (T21-#742) SPLIT DIAMOND INTERCHANGE THAT ELEVATES OCEAN BLVD; 2 LNS EA DIR; RAMPS 2 LNS EACH DIR	✓		✓		
L	LONG BEACH	LA960150	0	0.0	0.0	SPRING ST PH. II - LONG BEACH BLVD TO 300' E/O ATLANTIC AVE WIDEN ROADWAY WIDEN 2 TO 4 LANES	✓		✓		
L	LONG BEACH	1A01GX3	0	0.0	0.0	PIER B RAILYARD/ALAMEDA CORRIDOR TERMINUS OVERPASS, FROM PIER B ST TO 9TH/ANAHEIM			✓		
L	LOS ANGELES COUNTY	LA000373	0	0.0	0.0	AVIATION BLVD FROM MANHATTAN BEACH BLVD TO ARBOR VITAE WIDEN FROM 4 TO 6 LANES (ISTEA, 102-240, 1991)	✓			✓	



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L	LOS ANGELES COUNTY	LA002033	0	0.0	0.0	ALAMEDA STREET DEL AMO TO RTE 91 (NO SYNCHRONIZATION; PLUS T21-834) WIDEN FROM 4 TO 6 LANES. CONSTRUCT GRADE SEPERATION, INSTALL TS.	√	√			
L	LOS ANGELES COUNTY	LA0D260	0	0.0	0.0	SR 90 CONNECTOR ROAD TO ADMIRALTY WAY/ ADMIRALTY WAY WIDENING. WIDEN TO 5 LNS NB FROM VIA MARINA TO BALI WAY (8,000 FEET), 6 LNS (ADD'L 1 LN EACH DIR) FROM BALI WAY TO FIJI WAY (2,000 FEET).			√		
L	LOS ANGELES COUNTY	LA0D460	0	0.0	0.0	AVE O FROM 30TH ST W TO 10TH ST W- RECONSTRUCTION & WIDENING, INCLUDING EXISTING BRIDGE; ADD 12' RT ONLY POCKETS AT INTERSECTION AVE O & 20TH ST W & 12' TWO-WAY LTL ONLY. REALIGN STORM DAMAGED ROAD AND BRIDGE - WIDEN ROADWAY AND BRIDGE FROM 1 LN EACH DIR TO 2 LNS EACH DIR. TOTAL LENGTH IS 1.91 MILES.			√		
L	LOS ANGELES COUNTY	LA0D461	0	0.0	0.0	RECONSTRUCTION THE OLD ROAD FROM HILLCREST PARKWAY TO LAKE HUGHES RD & WIDENING FROM 40' TO 68', PROVIDING 2 TRAVEL LANES EACH DIR AND A 5' CLASS II BIKELANE IN EACH DIR & STRIPPED MEDIAN			√		
L	LOS ANGELES COUNTY	LA0D465	0	0.0	0.0	COLIMA RD- HALIBURTON RD/ CITY OF DIAMOND BAR CB ROAD WIDENING: RESTRIPE FOR 3RD THRU LANE ON COLIMA EB FROM HACIENDA TO FULLERTON & ON COLIMA WB FROM FULLERTON TO CAMINO DEL SUR			√		
L	LOS ANGELES COUNTY	LA0F010	0	0.0	0.0	OLD ROAD, OVER SANTA CLARA RIVER, 1/4 MI N MAGIC MTN PKWY. REPLACE 4 LANE BRIDGE W/ 6 LANE BRIDGE (HBRRP PAY FOR 4 LANE, & NEWHALL LAND & FARMING PAYS FOR 2 ADDIT. LANES) (# 53C0327				√	
L	LOS ANGELES COUNTY	LA960018	0	0.0	0.0	BEVERLY BOULEVARD MONTEBELLO BLVD TO W/O REA DRIVE RECONSTRUCT & WIDEN WIDEN FROM 4 TO 6 LANES	√		√		
L	LOS ANGELES COUNTY	LA960021	0	0.0	0.0	PECK ROAD OVER 605 FWY WIDEN BRIDGE WIDEN FROM 2 TO 4 LANES			√		
L	LOS ANGELES COUNTY	LA960022	0	0.0	0.0	SAN FRANCISQUITO CANYON ROAD N/O POWERHOUSE #2 TO 1.8 MILES CONSTRUCT NEW TWO LANE ROAD	√		√		
L	LOS ANGELES COUNTY	LA960024	0	0.0	0.0	BEVERLY BOULEVARD OVER RIO HONDO CHANNEL BRIDGE REPLACEMENT WIDEN FROM 4 TO 6 LANES (53C0086) (FY 2004/05 \$4,088 AGENCY FUNDS = AC(HBRR) FUNDS)	√	√			
L	LOS ANGELES COUNTY	LA9711031	0	0.0	0.0	CASTAIC CUTOFF FROM LAKE HUGHES RD TO SAN FRANCISQUITO CANYON RD CONTRUCT NEW ROAD 4 12-FOOT LANES AND 10-FOOT SHOULDERS EACH DIR	√		√		
L	LOS ANGELES COUNTY	LAE1920	0	0.0	0.0	RECONSTRUCT AND WIDEN DEL AMO BLVD. TO FOUR LANES (2 EACH DIR) BETWEEN NORMANDIE AVE. AND NEW HAMPSHIRE			√		



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L	LOS ANGELES COUNTY	LAE2617	0	0.0	0.0	GALE AVENUE --FROM FULLERTON ROAD TO NOGALES ST, WIDEN FROM 4 TO 6 LANES AND NOGALES ST INTERSECTION WIDENING AT GALE AVE. TO ADD NB LEFT TURN LANE.			✓		
L	LOS ANGELES COUNTY	1A98LVM3	0	0.0	0.0	LAS VIRGENES RD/MALIBU CYN RD, FROM VENTURA COUNTY LINE TO PACIFIC COAST HWY, ADD 1 LANE EACH DIR				✓	
L	LOS ANGELES COUNTY MTA	LA000320	0	0.0	0.0	ATLANTIC BLVD FROM OLYMPIC TO WHITTIER WIDEN FROM 4 TO 6 LANES WITH LEFT TURN LANES	✓	✓			
L	LOS ANGELES REDEVELOPMENT AGENCY	LA0C53	0	0.0	0.0	HOLLYWOOD INTERMODAL TRANSPORTATION AND PUBLIC PARKING CENTER ON HAWTHORNE AVE. BETWEEN HIGHLAND AVENUE AND NORTH ORANGE DRIVE. 500 SPACES	✓	✓			
L	LOS ANGELES, CITY OF	LA0B7234	0	0.0	0.0	OVERLAND BRIDGE WIDENING OVER I-10 FREEWAY - WIDEN W SIDE OF OVERLAND AVE BRIDGE OVER THE I-10 FROM NATIONAL BLVD/I-10 WESTBOUND RAMPS TO NATIONAL BLVD/NATIONAL PLACE. PPNO 2863. FROM 3NB/2SB TO 4NB/3SB.	✓		✓		
L	LOS ANGELES, CITY OF	LA0C40	0	0.0	0.0	VALLEY BLVD/WEST MISSION ROAD I-710 CONNECTOR: CONSTRUCT FRONTAGE RD IN I-710 ALIGNMENT FROM VALLEY BLVD & WEST MISSION RD IN THE EXIS.T STATE ROW & BUILD GRADE SEP, 2 LN EA DIR.	✓		✓		
L	LOS ANGELES, CITY OF	LA0C8031	0	0.0	0.0	TAMPA AVE BRDGE WIDENING. WIDEN RIVER CROSSING FROM 4 LNS TO 6 LNS ON TAMPA AVE BRDGE, CONSTRUCT BIKE PATH. GRADE SEPARATION & ADD 2 LNS. PPNO 3090 3376 REP	✓		✓		
L	LOS ANGELES, CITY OF	LA0C8032	0	0.0	0.0	SEPULVEDA BL TUNNEL UNDR MULHOLLAND DR WIDENING. WIDEN TUNNEL STRUCTURE FRM 3 TO 4 LNS -MATCH RDWY APPROACH, INC VERTICAL CLEARANCE & ADD BIKE LNS EACH DIRCTN- FEASIBILITY STUDY ONLY			✓		
L	LOS ANGELES, CITY OF	LA0C8037	0	0.0	0.0	SOTO ST BRIDGE OVER MISSION RD & HUNTINGTON DR DEMOLITION PROJECT WILL REALIGN THE STREET TO INCREASE TRAFFIC FLOW ADDING A BIKE LANE. PPNO 3093 3380 (53C0013). ADD SB LANE.		✓			
L	LOS ANGELES, CITY OF	LA0C8038	0	0.0	0.0	LAUREL CANYON BLVD BRDGE OVER TUJUNGA WASH WIDENING. PROJECT WILL WIDEN LAUREL CANYON BRDGE FROM 4 TO 6 LANES TO IMPROVE LOS. ADD SHOULDERS & 6 FT BIKE LNES. PPNO 3094 3379 AB 3090	✓		✓		
L	LOS ANGELES, CITY OF	LA0C8042	0	0.0	0.0	VANOWEN ST BRDGE WIDENING & REHAB. PRJCT WILL WIDEN EXISTING BRIDGE TO MATCH THE STREET IT WILL ALLOW INC TRAFFIC FLOW AND SAFETY. CONSTRUCT BIKE PATH UNDER. PPNO 3095 3378 AB 3090. FROM 2 TO 3 LNS EACH DIR	✓	✓			
L	LOS ANGELES, CITY OF	LA0C8046	0	0.0	0.0	BURBANK BLVD WIDENING-LANKERSHIM BLVD TO CLEON AVE. FROM VARYING ROADWAY WIDTH TO FULL SECONDARY HIGHWAY STANDARDS. FROM 1 LN TO 2 LNS IN EACH DIRECTION. PPNO 3097.	✓		✓		
L	LOS ANGELES, CITY OF	LA0C8049	0	0.0	0.0	ANAHEIM ST WIDENING-FARRAGUT AVE TO DOMINGUEZ CHANNEL. PROJECT WILL WIDEN THE EXISTING ROADWAY FROM 4 TO 6 LANES AND UPGRADE THE HIGHWAY TO MAJOR HIGHWAY STANDARDS. PPNO 3100.	✓		✓		



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L	LOS ANGELES, CITY OF	LA0C8054	0	0.0	0.0	SKIRBALL CNTR DR WIDENING FRM I-405 FWY TO MULHOLLAND DR. OVERPASS, PROVIDE ADDN'L S/B LNE, RESTRIPE SKIRBALL CTR DR. FRM 1 S/B, 2 N/B LANES TO 2 LANES IN EACH DIRECTN. (PPNO 3132).	√		√		
L	LOS ANGELES, CITY OF	LA0C8055	0	0.0	0.0	MOORPARK AVE WIDENING - WOODMAN AVE TO MURIETTA AVE. - EXISTING 1 LN EA. DIR. ADD 1 LANE IN EA. DIR. & UPGRADE HIGHWAY TO SECONDARY HWY STANDARDS. PPNO 3103.	√		√		
L	LOS ANGELES, CITY OF	LA0C8063	0	0.0	0.0	RIVERSIDE DR. VIADUCT REPLACEMENT. REPLACEMENT & UPGRADE OF THE EXISTING 2-LANE BRIDGE WITH A 4 LANE BRIDGE & BIKE PATH RAMPS WILL RESULT IN INCR. CIRCULATION. PPNO 3105 (53C0160)			√		
L	LOS ANGELES, CITY OF	LA0C8064	0	0.0	0.0	SAN FERNANDO MISSION BLVD WIDENING BET SEPULVEDA BLVD & I-5 FWY. FROM 1 LANE TO 2 LANES IN EACH DIRECTION. PPNO 3106.	√		√		
L	LOS ANGELES, CITY OF	LA0C8084	0	0.0	0.0	WINNETKA AVE BRIDGE WIDENING & REHAB. PROJ. WILL WIDEN THE RIVER CROSSING FROM 4 TO 6 LANES, & ADD 6-FT WIDE BIKE LANES ON SHOULDER OF BRIDGE. PPNO 3108 3377 AB 3090 REP (53C1388)	√		√		
L	LOS ANGELES, CITY OF	LA0C8086	0	0.0	0.0	NORTH SPRING ST BRIDGE WIDENING & REHABILITATION. INCLUDES WIDENING THE STRUCTURE & THE WEST APPROACH FROM 4 TO 6 LANES, A BIKE LANE WILL BE ADDED IN EA DIR (53C0859).			√		
L	LOS ANGELES, CITY OF	LA0C8087	0	0.0	0.0	MAGNOLIA BLVD WIDENING-CAHUENGA BLVD TO VINELAND AVE. FROM THE EXISTING ROADWAY STANDARD TO SECONDARY HWY STANDARD. FROM 1 LANE TO 2 LANES IN EACH DIRECTION. (PPNO 3110).	√		√		
L	LOS ANGELES, CITY OF	LA0F004	0	0.0	0.0	DELL AVE, OVER CARROLL CANAL, 0.2 KM S OF VENICE BLVD. REHABILITATE 1 LANE BRIDGE AND WIDEN TO 2 LANE BRIDGE, ADD SIDEWALKS, UPGRADE BRIDGE RAILINGS. (# 53C1688)				√	
L	LOS ANGELES, CITY OF	LA0F005	0	0.0	0.0	DELL AVENUE, OVER LINNIE CANAL, 0.25 KM S OF VENICE BLVD. REHABILITATE 1 LANE BRIDGE & WIDEN TO 2 LANE BRIDGE, ADD SIDEWALKS, UPGRADE BRIDGE RAILINGS (# 53C1689)				√	
L	LOS ANGELES, CITY OF	LA0F006	0	0.0	0.0	DELL AVENUE, OVER SHERMAN CANAL, 0.25 MI S VENICE BLVD. REHABILITATE 1 LANE BRIDGE & WIDEN TO 2 LANE BRIDGE ADD SIDEWALKS, UPGRADE BRIDGE RAILINGS. (# 53C1691)				√	
L	LOS ANGELES, CITY OF	LA960001	0	0.0	0.0	ANAHEIM ST FROM FARRAGUT AVE TO DOMINGUEZ CHNL WIDENING WIDEN FROM 4 TO 6 LANES (E/P, PS/E ONLY)	√		√		
L	LOS ANGELES, CITY OF	LA960002	0	0.0	0.0	BARRINGTON AVE - ALLEY NORTH OF GORHAM AVE TO DARLINGTON AVE WIDENING TO PROVIDE LEFT TURN LN WIDEN FROM 2 TO 4 LANES	√		√		
L	LOS ANGELES, CITY OF	LA960005	0	0.0	0.0	FIGUEROA ST N/O 146TH ST TO W COMPTON BL WIDENING, CURB & GUTTER WIDEN FROM 4 TO 6 LANES	√	√			
L	LOS ANGELES, CITY OF	LA962148	0	0.0	0.0	WESTLAKE COMMUNITY BASED INTERCEPT INTERMODAL FACILITY (95 CALL, CAT 2) [CALL #2446] INCLUDING 1100 SPACE PARKING	√		√		
L	LOS ANGELES, CITY OF	LA974313	0	0.0	0.0	SEPULVEDA BLVD/I-105 WESTBOUND OFF RAMP WIDENING NORTHBOUND SEPULVEDA BLVD 1 TO 2 LANES ADD WESTBOUND EXIT LANE	√		√		
L	LOS ANGELES, CITY OF	LA996390	0	0.0	0.0	SEPULVEDA BLVD. FROM CENTINELA AVE. TO LINCOLN BLVD - WIDEN SEPUL BLVD BTWN LINCOLN AND CENTINELA TO PROVIDE BUS/CARPOOL PRIORITY LANE	√	√			



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L	LOS ANGELES, CITY OF	LA996408	0	0.0	0.0	WIDEN ARBOR VITAE ST TO PROVIDE FOR TWO LANES IN EACH DIRECTION AND TWO-LEFT TRN LNE FROM LA CIENEGA BLVD TO AIRPORT BLVD (FROM 2 TO 4 LANES)(PPNO 2366)	√		√		
L	LOS ANGELES, CITY OF	LA996413	0	0.0	0.0	CENTINELA AVE. -WASHINGTON BLVD. TO SHORT AVE. - WIDN CENTINELA AVE. FROM WASHINGTON BLVD. TO SHORT AVE. FROM 2 S/B & 1 N/B LANE TO 2 S/B, 2 N/B & 2 WIDE LEFT TURN LNES.PPNO 2374.	√		√		
L	LOS ANGELES, CITY OF	LA996415	0	0.0	0.0	UPPER 2ND ST- ENHANCE CIRCULATION W/IN THE BUNKER HILL AREA FROM GRAND AVE TO OLIVE ST (FROM 0 TO 2 LANE IN EACH DIRECTION -- 350 FT.). PPNO 2375.	√	√			
L	LOS ANGELES, CITY OF	LA996425	0	0.0	0.0	SEPULVEDA BLVD FROM MULHOLLAND TUNNEL TO WILSHIRE BLVD. REVERSIBLE LANE, BIKE LANE, AND INTERSECTION IMPROVEMENT	√	√			
L	LOS ANGELES, CITY OF	LAE2299	0	0.0	0.0	HASKELL AVE FROM CHASE ST. TO ROSCOE BLVD. IMPROVEMENTS - WIDEN FROM 2 TO 4 LANES				√	
L	LOS ANGELES, CITY OF	LAE2515	0	0.0	0.0	WIDEN BUNDY DR. BETWEEN WILSHIRE AND SANTA MONICA BLVD - WIDEN FROM 2 TO 4 LANES				√	
L	LOS ANGELES, CITY OF	1A01LA05	0	0.0	0.0	ALAMEDA ST, FROM OLYMPIC BLVD TO 25TH ST, ADD 1 LANE EACH DIR				√	
L	LOS ANGELES, CITY OF	1A01LA20	0	0.0	0.0	EXTEND SATICOY ST, FROM WOODMAN AVE TO VAN NUYS BLVD, INCLUDING GRADE SEPARATION			√		
L	MONTEREY PARK	LA0D190	0	0.0	0.0	NO. ATLANTIC BLVD - NEWMARK AVE TO HILLMAN AVE - CHANNELIZATION WIDEN TO SIX LANES OF OPERATION TO INCLUDE ACCELERATION & DECELERATION LANE OPRTN MDIFCTION; FROM 4 TO 6 LNS.	√		√		
L	PALMDALE	LA0C51	0	0.0	0.0	RANCHO VISTA BLVD/AVE P WIDENING FROM FAIRWAY DR. TO 30TH ST. EAST - 4 TO 6 LANES; W/SIDEWALKS, BIKE LNS, LANDSCAPING, SIGNAL MODIFICATION, DRAINAGE IMPROVE	√		√		
L	PALMDALE	LA0D145	0	0.0	0.0	TIERRA SUBIDA WDENG FRM AV S TO PALMDALE BL. 2 TO 4 LNES FRM AV S TO AV Q-8; 4 TO 6 LNS FRM AV Q-8 TO PALMDALE BL; WITH SDWLKS, BIKE LNS, LNDSCAPNG, DRANGE IMPRVMNTS & TRAFIC SGNLS.			√		
L	PALMDALE	LA0D145	0	0.0	0.0	TIERRA SUBIDA WIDENINGG - 4 TO 6 LNS FRM AV Q-8 TO PALMDALE BL; WITH SDWLKS, BIKE LNS, LNDSCAPNG, DRANGE IMPRVMNTS & TRAFIC SGNLS.	√	√			
L	PALMDALE	LA960124	0	0.0	0.0	AVENUE O - STREET WIDENING FROM 10TH STREET WEST TO SIERRA HIGHWAY (1.42 MILES) FROM 2 TO 4 LANES	√		√		
L	PALMDALE	LA960134	0	0.0	0.0	AVE S HIGHWAY 14/DOWNING ST (WIDEN 4 TO 6 LANES) 3 LANES EA DIR	√			√	
L	PALMDALE	LA981101	0	0.0	0.0	AVENUE S FROM SHEFFIELD TO 25TH ST STREET EAST WIDEN FROM 2 TO 4 LANES	√	√			
L	PALMDALE	LA9811099	0	0.0	0.0	20TH STREET WEST FROM AVENUE P-8 TO ELIZABETH LAKE ROAD 1 MILE STREET EXTENSION AND WIDENING FROM 0 TO 4 LANES	√	√			
L	PALMDALE	LA9811102	0	0.0	0.0	AVENUE S RAIROAD OVERPASS WEST OF SIERRA HIGHWAY WIDEN BRIDGE FROM 4 TO 6 LANES.	√		√		
L	PALMDALE	LA9811103	0	0.0	0.0	SR 14 AND AVENUE S INTERCHANGE IMPROVEMENTS; WIDEN RAMPS FROM 1 TO 2 LANES	√		√		



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L	PALMDALE	LA996365	0	0.0	0.0	AVENUE S WIDENING- WIDEN 2 MILES FROM 20TH STREET EAST TO RTE. 14 FROM 2 LANES TO 4 LANES IN EACH DIRECTION AND 1 LEFT TURN LANE. 4 TO 6 LANES WILL BE DONE AT A LATER DATE.	√	√			
L	PALMDALE	LAE2246	0	0.0	0.0	RANCHO VIST BLVD -FROM 3RD ST EAST TO 8TH ST. WIDEN FROM 2 TO 3 EA. DIR TO ITS MAX AT-GRADE WIDTH @ INTERSECTION W/ METROLINK & UP RR CROSS & SIERRA HWY INTERSECTN. EAST/LOCKHEED WY.	√		√		
L	PALMDALE	1A01NLA03	0	0.0	0.0	10TH ST W, FROM SR-14 TO AVENUE M, WIDEN FROM 1 TO 3 LANES EACH DIR			√		
L	PALMDALE	1A98NLA21	0	0.0	0.0	AVENUE P/ RANCHO VISTA BLVD, FROM AVENUE N TO 50TH ST E, WIDEN TO 4 LANES EACH DIR					√
L	PALMDALE	1A98NLA25	0	0.0	0.0	PALMDALE BLVD, FROM SR-14 TO 10TH ST W, WIDEN TO 4 LANES EACH DIR					√
L	PALMDALE	1A01NLA26	0	0.0	0.0	PEARBLOSSOM HWY, FROM SR-14 TO SR-138 , WIDEN TO 3 LANES EACH DIR				√	
L	PALMDALE	1A98NLA28	0	0.0	0.0	SIERRA HIGHWAY, FROM AVENUE P TO AVENUE M, WIDEN TO 4 LANES EACH DIR				√	
L	PALMDALE	1A98NLA29	0	0.0	0.0	SIERRA HIGHWAY, FROM PEARBLOSSOM HIGHWAY TO AVENUE P, WIDEN TO 4 LANES EACH DIR					√
L	PASADENA	1A01SGV7	0	0.0	0.0	EXTEND WALNUT ST FROM SUNNYSLOPE TO KINNELOA (2 LANES EACH DIR)			√		
L	PICO RIVERA	LA0D119	0	0.0	0.0	WIDEN WASHINGTON BLVD BRIGES OVER SAN GABRIEL RIVER & UPRR. BRIDGES FROM 4 LNS TO 6 LNS. (53C0122 & 53C0082)	√		√		
L	PORT OF LOS ANGELES	LA0D390	0	0.0	0.0	I-110/SR 47/HARBOR BLVD-INTERCHANGE IMPROVEMENTS-PHASE 1-ENHANCEMENTS OF THE OPERATION AND SAFETY OF THE INTERCHANGE. SAFETEA-LU HPP # 2885. 0.3 MILE EXTENSION OF EXISTING LANE.			√		
L	PORT OF LOS ANGELES	1A04GX1	0	0.0	0.0	AVALON BLVD GRADE SEPARATION, FROM A ST TO WATER ST, CONSTRUCT 2 LANES EACH DIRECTION			√		
L	PORT OF LOS ANGELES	1A04GX2	0	0.0	0.0	NEPTUNE AVE GRADE SEPARATION, FROM HARRY BRIDGES BLVD TO FRIES AVE, CONSTRUCT 2 LANES EACH DIRECTION			√		
L	REDONDO BEACH	LA960105	0	0.0	0.0	MANHATTAN BEACH BLVD FROM VAIL AVENUE TO INGLEWOOD AVE WIDENING (WIDEN FROM 4 TO 6 LANES)			√		
L	SANTA CLARITA	LA0B103	0	0.0	0.0	CONSTRUCT GOLDEN VALLEY ROAD FROM SOLEDAD CANYON TO NEWHALL RANCH ROAD. 0 TO 6 LANES. LESS THAN 0.5 MILES- INCLUDES BRIDGE OVER SANTA CLARA RIVER SAFETEA-LU # 3786 AND # 216			√		
L	SANTA CLARITA	LA0B105	0	0.0	0.0	GOLDEN VALLEY ROAD - FROM SIERRA HIGHWAY TO SR-14 INTERCHANGE . 0 TO 4 LANES APPROXIMATELY 1.0 MILE	√	√			
L	SANTA CLARITA	LA0B106	0	0.0	0.0	NEWHALL RANCH ROAD FROM GOLDEN VALLEY ROAD TO BOUQUET CANYON ROAD. 0 TO 6 LANES APPROXIMATELY 1.5 MILES			√		
L	SANTA CLARITA	LA0B107	0	0.0	0.0	GOLDEN VALLEY RD FROM VIA PRINCESSA TO SOLEDAD CANYON RD. 0 TO 6 LANES. APPROXIMATELY ONE MILE	√	√			
L	SANTA CLARITA	LA0B7096	0	0.0	0.0	CROSS VALLEY CONNECTOR GAP CLOSURE-I-5 TO COPPER HILL DR.-INCL. ENVIRONMENTAL STUDIES & PREPARATION OF PLANS, SPEC., & ESTIMATES FOR A FWY CONNECT. 0 TO 8 LANES (E/P & PS/E ONLY)	√	√			



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L	SANTA CLARITA	LA0B7235	0	0.0	0.0	GOLDEN VALLEY ROAD/SOLEDAD CANYON ROAD INTERCHANGE. WILL ACQUIRE ROW AND CONSTRUCT A GRADE-SEPARATED INTERCHANGE FOR THE GOLDEN VALLEY ROAD. PPNO 2881.	√	√			
L	SANTA CLARITA	LA0C8096	0	0.0	0.0	CROSS VALLEY CONNECTOR GAP CLOSURE; I-5 TO COPPER HILL DR - INCLUDES THE CONSTRUCTION OF AN 8-LANE DIVIDED ARTERIAL, OUTSIDE CURB AND GUTTER, & DRAINAGE IMPROVEMENTS.	√		√		
L	SANTA CLARITA	LA0D473	0	0.0	0.0	DOCKWEILER DR EXTENSION FROM LYONS AV TO LEONARD TREE LANE: CONSTRUCT A 4-LANE FACILITY (2 LANES IN EACH DIRECTION), OUTSIDE CURB & GUTTER, AND DRAINAGE IMPROVEMENTS			√		
L	SANTA CLARITA	LA0D476	0	0.0	0.0	VIA PRINCESSA EXTENSION FROM MAGIC MOUNTAIN PKWY TO GOLDEN VALLEY RD: CONSTRUCT APPROXMTLY A 1-MILE FACILITY (3 LANES IN EACH DIRECTION), OUTSIDE CURB & GUTTER, & DRAINAGE IMPRVMT			√		
L	SANTA CLARITA	LA0D477	0	0.0	0.0	CONSTRUCT IMPROVEMENTS FOR SR-14 INTERCHANGE AT GOLDEN VALLEY ROAD. DIAMOND CONFIRGURATION, TWO RAMPS, IMPROVEMENTS INCLUDE WIDENING OF BRIDGE OVERCROSSING (ADD 1 WB & 1 EB THRU LN, 2 LEFT TURNS NB ON-RAMP, 1 LEFT TURN SB ON-RAMP), NEW SIGNALS, RAMP MOD			√		
L	SANTA CLARITA	LA960170	0	0.0	0.0	MAGIC MOUNTAIN PARKWAY EXTENSION FROM SAN FERNANDO RD TO VIA PRINCESSA: CONSTRUCT A NEW ROAD WITH 3 LANES IN EACH DIRECTION			√		
L	SANTA CLARITA	LA9708004	0	0.0	0.0	SANTA CLARITA PARKWAY FROM BOUQUET CYN RD/SOLEDAD CYN INSTALL NEW ROADWAY (0 TO 4 LANES) (2.5 MILE)			√		
L	SANTA CLARITA	LA9910008	0	0.0	0.0	BOUQUET CYN OVER SANTA CLARA RIVR TO 500 FT FROM VALENCIA BL - REHAB, WIDEN, LINING RESTORATION FROM 6 TO 8 LANES AND A BIKE LANE - 525 FT.	√	√			
L	SANTA CLARITA	LA9910013	0	0.0	0.0	VIA PRINCESSA FROM GOLDEN VALLEY RD TO RAINBOW GLEN FROM 0 - 6 LANES; LESS THAN ONE MILE		√			
L	SANTA CLARITA	LA9910014	0	0.0	0.0	VIA PRINCESSA FROM CIRCLE J TO MAGIC MTN PRKWAY. FROM 0 - 6 LANES; LESS THAN ONE MILE.		√			
L	SANTA CLARITA	LA9910016	0	0.0	0.0	SANTA CLARITA PKWY FROM SOLEDAD CYN RD TO VIA PRINCESSA (1.6 MILES); FROM 0 TO 6 LANES.			√		
L	SANTA CLARITA	LA9910017	0	0.0	0.0	SANTA CLARITA PKWY FROM VIA PRINCESSA TO STATE HWY 14 (1 MILE) FROM 0 TO 6 LANES.			√		
L	SANTA CLARITA	LA996363	0	0.0	0.0	I-5/MAGIC MT. PKWY (SR-126) INTERCHANGE RECONSTRUCTION: CONSTRCT. S/B AUXILLARY LANE TO THE OFF-RAMP. WDN MAG. MTN PKWY AT FREEWAY (FROM 6 TO 8 LANES). (PPNO 2364 3705).	√		√		
L	SIGNAL HILL	LA0C8095	0	0.0	0.0	CHERRY AVE. WIDENING PROJECT. BET 19TH ST AND PACIFIC COAST HIGHWAY BY WIDENING THE ARTERIAL FROM ONE TO TWO LANES IN EACH DIRECTION.(PPNO 3128). SAFETEA-LU #3203				√	

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L	SIGNAL HILL	LA960168	0	0.0	0.0	SPRING STREET - FROM LONG BEACH BLVD TO ORANGE AVENUE (2 TO 4 LANES)	√	√			
L	SOUTH GATE	LA996348	0	0.0	0.0	WIDEN FIRESTONE BLVD BRIDGE OVER THE RIO HONDO CHANNEL AND MINOR STREET WIDENING BETWEEN THE BRIDGE AND GARFIELD AVE. ADD 1 WB LN (FROM 2 TO 3 LNS). PPNO 2362. (53C1973)	√		√		
L	SOUTH GATE	1A98R05	0	0.0	0.0	FIRESTONE BLVD FROM ALAMEDA BLVD TO I-5, ADD 1 LANE EACH DIR				√	
L	SOUTH PASADENA	LA996090	0	0.0	0.0	MISSION MERIDIAN TRAN. ORIENTED PARKING EXPANSION CONSTRUCT 142-CAR PRKNG GARAGE	√	√			
L	SOUTH PASADENA	LAOB422	0	0.0	0.0	FAIR OAKS AV & SR-110 IMPROVEMENT PROJECT (ROGAN FUNDS, HR5394) WIDEN EB OFF-RAMP FROM 2 TO 3 LNS AND CONSTRUCT HOOK ON-RAMP FOR WB TRAFFIC ENTERING FWY	√		√		
L	TORRANCE	LA000389	0	0.0	0.0	DEL AMO BLVD FROM MADRONA AVE TO CRENSHAW BLVD CONSTRUCT 0 TO 4 LANES NEW GRADE SEPARATION (CFP 6361, 4314; PPNO 2371).	√		√		
L	TORRANCE, GARDENA	1A98SB07	0	0.0	0.0	ARTESIA BLVD, FROM VERMONT AVE TO HAWTHORNE BLVD, ADD 1 LANE EACH DIR				√	
L	WESTLAKE VILLAGE	LA960142	0	0.0	0.0	LINDERO CANYON ROAD FROM AGOURA RD TO JANLOR DR CONSTRUCT BIKE PATH, RESTRIPE STREET, INTERSECTION WIDENING, SIGNAL COORDINATION (TEA21-#65). FROM 3 NB/2 SB TO 3 NB&SB.			√		
T	ANTELOPE VALLEY TRANSIT AUTHORITY	LA0C8217	0	0.0	0.0	PURCHASE EXPANSION OVER THE ROAD COMMUTER COACHES (6) (FUNDS FROM LA UZA). RELIEVE OVERCROWDING ON THE 40-FOOT BUSES WILL ALLOW AVTA TO OPERATE TWO NEW ROUTES IN SFV/GLEN./PAS.	√		√		
T	ANTELOPE VALLEY TRANSIT AUTHORITY	LA0D132	0	0.0	0.0	PURCHASE 8 ARTICULATED HYBRID VEHICLES FOR LOCAL TRANSIT. (LA UZA)	√		√		
T	ANTELOPE VALLEY TRANSIT AUTHORITY	LA0D134	0	0.0	0.0	PURCHASE 4 EXPANSION VEHICLES FOR LOCAL TRANSIT. (LANCASTER / PALMDALE UZA)□	√		√		
T	ANTELOPE VALLEY TRANSIT AUTHORITY	LA0D353	0	0.0	0.0	PURCHASE LOCAL TRANSIT BUSES-EXPANSION (6) (LANCASTER/PALMDALE UZA)	√		√		
T	ANTELOPE VALLEY TRANSIT AUTHORITY	LA0D428	0	0.0	0.0	PURCHASE PROPERTY/CONSTRUCT PASSENGER TRANSFER STATION	√		√		
T	ANTELOPE VALLEY TRANSIT AUTHORITY	LA960202	0	0.0	0.0	PHASE II OF MAINTAINANCE AND OPERATIONS FACILITY CONSTRUCTION (UZA-LA) LOCATED AT 42210 6TH STREET WEST, LANCASTER	√		√		
T	BURBANK	LAE0119	0	0.0	0.0	CNG TRANSIT VEHICLES PURCHASE FOR LOCAL TRANSIT NETWORK EXPANSION	√			√	



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T	CARSON, CITY OF	LA0C8219	0	0.0	0.0	SOUTH BAY PAVILION REGIONAL TRANSIT CTR. CONSTRUCTION OF A TRANSIT CTR AT THE SOUTH BAY PAVILION SHOPPING CTR TO BE SERVED BY ALL 8 CARSON CIRCUIT RTES & MTA LINES #205 & #446-447.	√		√		
T	CARSON, CITY OF	LA0C8219	0	0.0	0.0	SOUTH BAY PAVILION REGIONAL TRANSIT CTR. CONSTRUCTION OF A TRANSIT CTR AT THE SOUTH BAY PAVILION SHOPPING CTR TO BE SERVED BY ALL 8 CARSON CIRCUIT RTES & MTA LINES #205 & #446-447.	√		√		
T	CARSON, CITY OF	LAE0108	0	0.0	0.0	PURCHASE TWO TRIPPER BUSES TO RELIEVE OVERCROWDING DURING PEAK PERIODS. ROUTE G AND D, BLUELINE STATION AT DEL AMO BLVD/I-710 TO SOUTH BAY PAVILION MALL, DEL AMO BLVD	√		√		
T	CULVER CITY MUNI BUS LINES	LA0B400	0	0.0	0.0	PROCUREMENT OF FIVE (5) 40' CNG EXPANSION BUSES/420K PER BUS	√		√		
T	FOOTHILL TRANSIT ZONE	LA0B311	0	0.0	0.0	PARK AND RIDE FACILITY TRANSIT ORIENTED NEIGHBORHOOD PROGRAM SAFETEA-LU # 341□ (E-2006-BUSP-092) (E-2006-BUSP-173)	√		√		
T	GARDENA	LA0D307	0	0.0	0.0	PURCHASE FIVE (5) ALTERNATIVE FUEL BUSES FOR SERVICE EXPANSION. PART OF SAFETEA-LU TRANSIT PROJECT #260 ALONG WITH LA000507, LA0D340, AND LA0D308	√		√		
T	GARDENA	LA0D340	0	0.0	0.0	PURCHASE SIX (6) 40 FT. ALTERNATIVE FUEL BUSES FOR SERVICE EXPANSION. PART OF SAFETEA-LU TRANSIT PROJECT #260 ALONG WITH LA0D308, LA000507, AND LA0D307	√		√		
T	GARDENA	LA0D82	0	0.0	0.0	PURCHASE OF THREE (3) 40 FT EXPANSION BUSES	√	√			
T	LONG BEACH	LA0C8237	0	0.0	0.0	FIRST ST PARKING STRUCTURE-LONG BEACH REDEVELOPMENT AGENCY. BUILD A PARKING STRUCTURE NEAR SOUTHERLY TERMINUS OF THE LONG BEACH BLUE LINE IN DOWNTOWN LONG BEACH.	√		√		
T	LONG BEACH	LAE0332	0	0.0	0.0	LONG BEACH PARK AND RIDE FACILITY AT 3RD STREET AND PACIFIC AVE SOUTH OF THE MTA BLUE LINE PACIFIC STATION. 300 TO 500 SPACE AND INCLUDE RESIDENTIAL AND COMMERCIAL DEVELOPMENT				√	
T	LOS ANGELES COUNTY MTA	LA0C10	0	0.0	0.0	MID-CITY/EXPOSITION CORRIDOR LIGHT RAIL TRANSIT PROJECT PHASE I TO VENICE-ROBERTSON STATION	√		√		
T	LOS ANGELES COUNTY MTA	LA0C10	0	0.0	0.0	MID-CITY/EXPOSITION CORRIDOR LIGHT RAIL TRANSIT PROJECT PHASE II - VENICE-ROBERTSON TO DOWNTOWN SANTA MONICA				√	
T	LOS ANGELES COUNTY MTA	LA29202U1	0	0.0	0.0	SAN FERNANDO VALLEY E/W BRT (FROM TERMINUS OF METRO RED LINE IN NO HOLLYWOOD TO WARNER CTR)14-MILE EXCLUSIVE BUS LANES AT FORMER RAIL RD ROW (PPNO 3333 AB3090REP) SAFETEA-LU # 326	√		√		
T	LOS ANGELES COUNTY MTA	LA29202U3	0	0.0	0.0	SAN FERNANDO VALLEY NORTH/SOUTH BRT EXTENSION PHASE I: METRO RAPID SERVICE ALONG RESEDA BLVD. AND SEPULVEDA BLVD. SAFETEA-LU # 183			√		



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T	LOS ANGELES COUNTY MTA	LA29202U4	0	0.0	0.0	SAN FERNANDO VALLEY NORTH/ SOUTH BRT EXTENSION PHASE II: BUS SPEED IMPROVEMENTS ALONG METRO RAPID CORRIDORS AND EXPANSION OF EXISTING PARK & RIDE FACILITY.			√		
T	LOS ANGELES COUNTY MTA	LA29202U6	0	0.0	0.0	SAN FERNANDO VALLEY NORTH/ SOUTH BRT EXTENSION PHASE IV: COMPLETION OF A NORTHBOUND BUS ONLY LANE ON A PORTION OF SEPULVEDA BLVD. AND OTHER IMPROVEMENTS.			√		
T	LOS ANGELES COUNTY MTA	LA29202V	0	0.0	0.0	EASTSIDE TRANSIT CORRIDOR - UNION STATION TO ATLANTIC VIA 1ST ST. TO LORENA, THEN 3RD ST. VIA 3RD/BEVERLY BLVD. TO ATLANTIC (EASTSIDE LRT PPNO 3358)	√		√		
T	LOS ANGELES COUNTY MTA	LA29202W	0	0.0	0.0	MID -CITY TRANSIT CORRIDOR: WILSHIRE BLVD. FROM VERMONT TO SANTA MONICA DOWNTOWN- MID-CITY WILSHIRE BRT INCL. DIV. EXPANSION	√			√	
T	LOS ANGELES COUNTY MTA	LA29202X	0	0.0	0.0	METRO RED LINE MOS-3: N. HOLLYWOOD 5.9-MILE W/ 3 STATIONS, HIGHLAND TO N.HOLLYWOOD STA. 15,370+ 746= 16,117 118,630+5,754=124,384	√	√			
T	LOS ANGELES COUNTY MTA	LA29212XY	0	0.0	0.0	METRO RAIL GOLD LINE EXTENSION- PASADENA TO MONTCLAIR 24- MILE, 12- STATION LRT EXTENSION. SAFETEA-LU # 285 LEAD AGENCY WILL CHANGE TO METRO GOLD LINE	√			√	
T	LOS ANGELES COUNTY MTA	LA990305	0	0.0	0.0	LIGHT RAIL TRANSIT FLEET- 50 NEW RAIL CAR.PPNO 3225. 26 for service expansion, 24 replacement. 10 Expansion for Metro Gold Line Eastside Extension, 16 Expansion for Exposition LRT.	√		√		
T	LOS ANGELES COUNTY MTA	RAPID	0	0.0	0.0	METRO RAPID EXPANSION - PICO '07, SANTA MONICA '06, ATLANTIC '07, CENTRAL '07, SAN FERNANDO-LANKERSHIM '07, WEST OLYMIC '08, GARVEY-CHAVEZ '08, MANCHESTER '08, SAN FERNANDO (SOUTH) '08, SEPULVEDA (SOUTH) '08, TORRANCE-LONG BEACH '08, LINCOLN '06, LONG BEACH '06			√		
T	LOS ANGELES COUNTY MTA	1TR0101	0	0.0	0.0	GREEN LINE EXTENSION TO LAX				√	
T	LOS ANGELES COUNTY MTA	1TR0102	0	0.0	0.0	CRENSHAW CORRIDOR BUS RAPID TRANSIT			√		
T	LOS ANGELES COUNTY MTA	1TR0404	0	0.0	0.0	METRO CENTER CONNECTOR LRT (BLUE LINE TO UNION STATION)				√	
T	LOS ANGELES COUNTY MTA	UT101	0	0.0	0.0	RED LINE EXTENSION TO FAIRFAX AVE				√	
T	LOS ANGELES, CITY OF	LAE0566	0	0.0	0.0	EXPANSION OF LAX REMOTE TERMINAL FLYAWAY SHUTTLE BUS SYSTEM. LAWA AIRPORTS WILL OPERATE BUSES BETWEEN THESE PARK-N-RIDE LOTS AND L.A. INTERNATIONAL AIRPORT. SITES BEING CONSIDERED				√	



LOS ANGELES COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
T	LOS ANGELES, CITY OF	LAE0567	0	0.0	0.0	LAX INTERMODAL TRANSPORTATION CENTER RAIL & BUS FACILITIES AT THE NORTHEAST CORNER OF AVIATION BLVD AND IMPERIAL HWY. INCLUDES PEDESTRIAN CONNECTION TO THE EXISTING GREEN LINE.			√		
T	MONROVIA	LAE0039	0	0.0	0.0	TRANSIT VILLAGE PROJECT. PROVIDE A TRANS. FACILITY FOR SATELLITE PARKING FOR THE SIERRA MADRE VILLA GOLD LINE STATION, PARK & RIDE LOT FOR COMMUTERS, A FOOTHILL TRANSIT STORE.			√		
T	PALMDALE	LA0C8326	0	0.0	0.0	PALMDALE TRANSPORTATION CENTER COMMUTER SERVICE CENTER-A REGIONAL MULTI-MODAL TRANSIT FACILITY IS CURRENTLY IN DESIGN.	√	√			
T	PALMDALE	LA996054	0	0.0	0.0	MULTI-MODAL TRANSPORTATION CENTER AT THE SO WEST CORNER OF 6TH ST AND TECHNOLOGY DR (2000 CFP 7039). PPNO 2907.	√		√		
T	REDONDO BEACH	LA0D299	0	0.0	0.0	ACQUISITION OF (6) ALTER FUEL TRANSIT/PARATRANSIT VEHICLES NOT TO EXCEED 35' SAFETEA-LU TRANSIT #251	√		√		
T	SAN FERNANDO	LAE0127	0	0.0	0.0	PROCUREMENT OF CNG TRANSIT VEHICLES AND RELATED INFRASTRUCTURE EQUIPMENT FOR FIXED ROUTE PUBLIC TRANSPORTATION.	√		√		
T	SANTA CLARITA	LA0C8371	0	0.0	0.0	SANTA CLARITA TRANSIT EXPANSION BUSES; WILL ALLOW PHASE 1 OF 5 YEAR MASTER PLAN TO BE IMPLEMENTED WITH NINE LOCAL BUSES AND TWO COMMUTER BUSES.	√	√			
T	SANTA CLARITA	LA0D363	0	0.0	0.0	SANTA CLARITA TRANSIT PHASE 2 - EXPANSION BUSES - (9) LOCAL TRANSIT CNG BUSES & (4) OVER THE ROAD COMMUTER BUSES.	√		√		
T	SCRAA/LACMT A/SANBAG	LA0C8232	0	0.0	0.0	ANTELOPE VALLEY LINE CHANGES AT SANTA CLARITA-ALIGNMENT CHANGES WILL PERMIT HIGHER SPEEDS OF OPERATION AND REDUCE MAINTENANCE COST- (SCRRRA). (PPNO 3202).	√		√		
T	TORRANCE	LA000666	0	0.0	0.0	LINE #6 - BLUE LINE FEEDER SERVICE	√		√		
T	TBD	MAG	0	0.0	0.0	MAGLEV HIGH SPEED RAIL: LAX TO MARCH				√	
T	TBD	MAG	0	0.0	0.0	MAGLEV HIGH SPEED RAIL: LAX TO PALMDALE; UNION STATION TO CENTRAL ORANGE COUNTY; LAX TO IRVINE					√



ORANGE COUNTY

Modeled Projects

ORANGE COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2H01143	5	0.0	0.0	I-5 FROM COAST HIGHWAY TO AVENIDA PICO, ADD 1 HOV LANE EACH DIR				√	
S	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA020111	5	3.4	3.6	I-5 AT AVENIDA PICO SOUTHBOUND OFF RAMP WIDENING FROM 1 TO 2 LANES AND EXTEND THE EXISTING AUX LANE TO CONNECT WITH S/B AUX LANE AT VISTA HERMOSA ON RAMP.	√	√			
S	SAN CLEMENTE	10287	5	4.1	0.0	AVENIDA VISTA HERMOSA @ I-5 NEW INTERCHANGE FROM 0 TO 5 LANES ON OVERPASS (2 LANES WEST & 3 LANES EAST)..	√	√			
S	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA020109	5	8.4	8.7	I-5 AT CAMINO CAPISTRANO INTERSECTION IMPROVEMENT. WIDEN S/B OFFRAMP FROM 2 TO 3 LANES.	√		√		
S	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2M04109A	5	0.0	0.0	I-5 SB AT STONEHILL DR, ADD OFF-RAMP.			√		
S	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA020112	5	15.1	16.3	I-5 SOUTHBOUND AT OSO PARKWAY EXIT LANE AND INTERCHANGE IMPROVEMENTS. WIDEN FROM 1 TO 2 LANES AND ADD AN EXIT/STORAGE LANE. PLUS SIGHT DISTANCE IMPROV. TO N/B OFF RAMP.	√		√		
S	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2M01108	5	0.0	0.0	I-5 FROM LA PAZ RD TO OSO PKWY, EXTEND SOUTHBOUND AUX LANE THROUGH INTERCHANGE					√
S	LAGUNA HILLS	ORA000122	5	16.5	16.5	I-5 @ LA PAZ INTERCHANGE IMPROVEMENTS. EXPAND LA PAZ RD. FROM 4 TO 6 LANES TOTAL. (99-LHILL-GMA-1125)	√		√		
S	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2M01110	5	0.0	0.0	I-5 @ ALICIA PKWY, EXTEND SOUTHBOUND AUX LANE THROUGH INTERCHANGE					√
S	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA020108	5	26.9	26.9	I-5 AT CULVER DRIVE S/B OFFRAMP WIDENING FROM ONE TO TWO LANES	√	√			
S	CALTRANS	ORA120359	5	27.5	28.1	I-5 @ JAMBOREE - CONSTRUCT AUX LN ON I-5 SB; WIDEN SB OFF-RAMP FROM 1 TO 2 LANES; AND WIDENING JAMBOREE RD EB UNDERCROSSING TO CREATE A TURN LANE TO NB ON-RAMP				√	
S	ANAHEIM	ORA000100	5	34.0	43.5	GENE AUTRY WAY WEST @ I-5 (I-5 HOV TRANSITWAY TO HASTER) ADD OVERCROSSING ON I-5 (S)/MANCHESTER AND EXTEND GENE AUTRY WAY WEST FROM I-5 TO HASTER (3 LANES IN EA DIR.)	√		√		
S	CALTRANS	10167	5	42.1	44.4	I-5 FROM SR-91 TO LA COUNTY LINE IN BUENA PARK - ADD 1 MIXED FLOW LN AND 1 HOV LN IN EACH DIRECTION FROM 6+0 TO 8+2 LANES.	√		√		
S	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA000193	22	0.0	0.7	SR-22/I-405 AND I-405/I-605 INTERCHANGES - HOV TO HOV LANE CONNECTORS.				√	

ORANGE COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	CALTRANS	ORA000195	22	0.7	13.2	HOV LANES (1 EACH DIR) BTWN SR-55 & VALLEY VIEW ST; AUX LANES BTWN INTERCHANGES (EB GLASSELL TO TUSTIN, AT SB I-5 TO EB 22 RMP TO MAIN, EB/WB KNOTT TO BEACH); CONTINUOUS AUX LANE IN EACH DIR BTWN I-5 & BEACH BL. 1 EB COLLECT/DIST LN @ I-5 (1 GP LEWIS TO I-5), BRAID AT CITY DR & BEACH/BROOKHURST RAMP IMPROVEMENTS. BRAID BTWN SB SR-57 CONNECTOR & THE CITY DRIVE RAMP ON WB SR-22. COLLECT/DIST RD ON EB SR-22 BTWN CITY DRIVE & I-5/SR-22/SR-57 IC.	✓		✓		
S	GARDEN GROVE	ORA981104	22	7.8	0.0	RECONSTRUCT HARBOR BLVD INTERCHANGE. 4 LANES EACH DIRECTION (1/4 MILE BEFORE AND AFTER SR-22 RAMP) 2 HOV LNES(1 E/B & 1 W/B) AND PROPOSED SR-22 HOV LANES.	✓		✓		
S	ORANGE	ORA990443	22	10.5	0.0	SR-22 AND CITY DRIVE INTERCHANGE IMPROVEMENTS RECONFIGURE FREEWAY INTERCHANGE AT SR-22 FROM SR-57 TO LEWIS STREET - FROM 6/0 TO 6/2 (ADDING 2 HOV LANES)	✓	✓			
S	COSTA MESA	ORA000161	55	1.5	2.0	NEWPORT BLVD (SR-55 TO 17TH ST) - WIDENING FROM 6 TO 7/8 THROUGH LANES. WIDEN 1 LANE N/B FROM 17TH TO 19TH AND 1 LANE S/B FROM 19TH TO BROADWAY	✓		✓		
S	COSTA MESA	ORA016	55	5.8	5.8	PAULARINO AVE (SR-55 @ PAULARINO AVE) IN COSTA MESA INTERSECTION IMPROVEMENT. ADDING A N/B RAMP AND W/B RIGHT-TURN-LANE.				✓	
S	IRVINE	550	55	7.5	7.6	ALTON AVE IN SANTA ANA CONSTRUCT A NEW 4-LANE (2E/B AND 2W/B) OVERCROSSING & HOV ACCESS RAMP @SR-55	✓		✓		
S	TUSTIN	ORA55261	55	9.0	9.4	NEWPORT AVE @ SR 55 INTERCHANGE MODIFY NORTHBOUND RTE 55 ON AND OFF RAMP TO CONNECT TO NEWPORT AVE EXTENSION (frm 0 TO 6 LNS) (BTWN EDINGER & VALENCIA) (00-TUST-RIP-3190)	✓		✓		
S	ORANGE, CITY OF	ORA000146	55	16.1	16.1	MEATS AVE @ SR55 INTERCHANGE. CONSTRUCT ON-RAMP/OFF-RAMP. PART OF SR-55 ENHANCEMENT PROJECTS.(0 TO 2 LANES)	✓		✓		
S	BREA	ORA000107	57	19.9	20.9	AT LAMBERT IN CITY OF BREA. FWY/ARTERIAL (FROM 2 TO 3 LANES) NB ON RAMP	✓		✓		
S	BREA	ORA120320	57	20.9		SR-57/LAMBERT RD INTERCHANGE IMPROVEMENTS - RECONFIG EXISTING DIAMOND INTERCHANGE TO LOOP RAMP, ADD SB LN ON OFFRAMP	✓		✓		
S	CALTRANS	ORA55073	73	5.4	7.8	COSTA MESA (BRISTOL STREET TO EUCLID) I-405 WIDENING AND RAMP IMPROVMENTS INCLUDING THE I-405/SR-73 INTERCHANGE IN CONJUNCTION WITH ORA55073 (HYLAND)	✓	✓			
S	TCA	10254	73	9.6	25.5	SJHC, 15 MI TOLL RD BETWEEN I-5 IN SAN JUAN CAPISTRANO & RTE 73 IN IRVINE, EXISTING 3/M/F EA.DIR.1 ADD'L M/F EA DIR, PLUS CLIMBING & AUX LNS AS REQ. BY 2015 PER SCAG/TCA MOU 4/5/01	✓			✓	
S	CALTRANS	ORA120535	74	1.0	2.9	SAN JUAN CAPISTRANO - ORTEGA HIGHWAY WIDENING (FROM CALLE ENTRADERO TO ANTONIO PARKWAY; FRM 2 TO 4 LANES DIVIDED)				✓	
S	SAN JUAN CAPISTRANO	ORA000152	74	0.0	0.2	ORTEGA HWY (RANCHO VIEJO RD TO JUST EAST OF I-5/SR-74 INTERCHANGE) RDWAY WIDEN ADD RT TRN LNE TO CAPAC & REDUCE QUE ON WB SR-74 TO NB I-5 TRN (ADD 1 WESTBOUND LANE).	✓			✓	
S	LA HABRA	ORA000115	90	0.0	2.5	IMPERIAL HWY SMART ST (LAC TO HARBOR) RESTRIPE 4 TO 6 LNS (LAC LINE TO IDAHO ST. ADD RAISED MEDIAN. MODFY MEDIANS AT 4 INTSECS. ADD BUS PADS, TURNOUTS. COMBINES ORA028 AND ORA029)	✓		✓		



ORANGE COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	FULLERTON	ORA021201	90	0.0	2.5	IMPERIAL HWY SMART ST (HARBOR TO SR57) RESTRIPE 4 - 6 LNS (HARBOR BLVD & BERRY ST MEDIAN MODIFICATNS AT PUENTE INTERSEC.) BUS PADS, BUS TURNOUTS & SOUNDWALLS AT VAR LOCATIONS	✓		✓		
S	BREA	ORA000105	90	5.5	8.0	IMPERIAL HWY SMART ST (SR-57 TO ROSE) WIDENING EB BY 1 LANE FROM E. OF VALENCIA TO CITY LIMITS. MEDIAN MODIFICS AT INTERSECTS: ASSOCIATED, VALENCIA, AND ROSE. BUS PADS, S.S.	✓		✓		
S	FULLERTON REDEVELOPMENT AGENCY	ORA000148	91	1.2	2.2	AT BROOKHURST & EUCLID RAMP IMPROVMENTS. BRKHRST: FROM SINGLE TO DUAL LT-TURN LANES ON EB/WB OFF RAMP. ECLD: ADD LT-TURN LANE ON WB AND RT-TURN LANE ON EB OFF RAMP. RECONSTRUCT	✓	✓			
S	CALTRANS	ORA120334	91	14.8	16.8	NB SR-55 TO WB SR-91 AT TUST AVE OFF-RAMP - EXTEND EXISTING WB AUX LN ON SR-91 BTWN NB SR-55 TO WB SR-91 CONNECTOR AND WB TUSTIN AVE ON-RAMP.			✓		
S	CALTRANS	ORA020116	91	17.9	18.9	SR-91 LANE DROP RESTORATION-EXTEND EXIST. AUX LANE FROM W/B SR-91 TO S/B SR-241 FRM 400 MTRS W OF COAL CANYON RD UNDERCROSSING TO 1000 MTRS E OF COAL CNY RD UNDERCROSSING.	✓	✓			
S	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA120336	91	25.6	34.0	SR-91 EASTBOUND LANE ADDITION BETWEEN SR-241 & SR-71, & IMPROVE NB SR-71 CONNECTOR FROM SR-91 TO STD; ONE LANE AND SHOULDER WIDTH.				✓	
S	TBD	3C01MA03A	0	0.0	0.0	ORANGE-RIVERSIDE CORRIDOR: USER-FEE BACKED CAPACITY ENHANCEMENT FROM SR-241 IN ORANGE COUNTY TO RIVERSIDE COUNTY LINE (3 LANES EACH DIR)					✓
S	CALTRANS	1072U	133	4.1	8.1	LAGUNA CANYON RD (SR-73 TO SR-405) IN IRVINE AND LAGUNA BEACH - REALIGN AND WIDEN ROADWAY - WIDEN 2 TO 4 LANES- REALIGN AND DRAINAGE (SEGMENTS 2 & 3)	✓	✓			
S	TCA	ORA052	241	0.0	15.9	(FTC-S) (I-5 TO OSO PKWY) (15MI) 2 MF EA. DIR BY 2010; AND 1 ADDITIONAL M/F EA. DIR. PLS CLMBNG & AUX LANES AS REQ BY 2020 PER SCAG/TCA MOU 4/05/01.			✓		
S	TCA	ORA052	241	0.0	15.9	(FTC-S) (I-5 TO OSO PKWY) (15MI) 2 MF EA. DIR BY 2010; AND 1 ADDITIONAL M/F EA. DIR. PLS CLMBNG & AUX LANES AS REQ BY 2020 PER SCAG/TCA MOU 4/05/01.				✓	
S	TCA	ORA051	241	13.8	26.5	(FTC-N) (OSO PKWY TO ETC) (13MI) EXISTING 2 MF IN EA. DIR, 2 ADDITIONAL M/F LANES, PLS CLMBNG & AUX LANS AS REQ BY 2015 PER SCAG/TCA MOU 4/05/01.	✓			✓	
S	TCA	ORA050	241	38.8	12.4	ETC (RTE 241/261/133) (RTE 91 TO I-5/JAMBOREE) EXISTING 2 M/F EA.DIR, 2 ADD'L M/F IN EA. DIR, PLUS CLIMB AND AUX LNS AS REQ, BY 2015 PER SCAG/TCA MOU 4/05/01.	✓			✓	
S	WESTMINSTER	ORA100507	405	0.0	0.0	CONSTRUCT FOURTH NB THROUGH LANE ON BEACH BLVD AT THE I-405 INTERCHANGE AND REMOVE OFF-RAMP ON I-405 AT BEACH (NORTH-EAST CORNER OF BEACH/EDINGER)	✓		✓		
S	IRVINE	ORA990445	405	4.0	0.0	JEFFREY/I-405 INTERCHANGE. WIDEN FROM 4 TO 6 LANES, WIDEN RAMP (LT TURN LANE), MODIFY SIGNAL, AND IMPROVE RAMP AT 1000' SOUTH OF INTERCHANGETO 1000' NORTH OF INTERCHANGE.	✓	✓			
S	IRVINE	ORA55258	405	4.7	0.0	YALE AVE: CONSTRUCT NEW 2 LANE OVERCROSSING AT I-405			✓		
S	CALTRANS	6951	405	7.7	8.7	405/55 INTERCHANGE SOUTH TRANSITWAY MOS1 EXISTING 4 MIXED 1 HOV ON SR55 AND I-405 EXIST IS 5 MF AND 1 HOV. ADD HOV DIRECT TRANSITWAY FROM SR55 TO I-405	✓	✓			



ORANGE COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	COSTA MESA	3090	405	8.7	10.1	IN CITY OF COSTA MESA (MOS 2&3) N/B I-405/BRISTOL OFF-RAMP AND S/B RTE-55 TO N/B I-405 (NORTH TRNSTWY) WIDEN NB OFF RAMP BRAID WITH CONNECTOR FROM 6 TO 8 LANES	√	√			
S	COSTA MESA	720	405	9.7	12.5	COSTA MESA (BRISTOL STREET TO EUCLID) I-405 WIDENING AND RAMP IMPROVMENTS INCLUDING THE I-405/SR-73 INTERCHANGE IN CONJUNCTION WITH ORA55073 (HYLAND)	√	√			
S	CALTRANS	86	405	9.9	10.0	AT BEAR ST OVERCROSSING IN COSTA MESA, REMOVE AND RECONSTRUCT OVERCROSSING FROM 4 TO 6 LANES. WIDEN BRIDGE STRUCTURE OVER FREEWAY ONLY.	√	√			
S	COSTA MESA	ORA000111	405	10.8	11.5	NEW OFF-RAMP ON I-405 AT SUSAN STREET @ S. COAST DRIVE (REPLACED W/ORA000186, ORA000110, ORA000182, ORA000191. (FROM 0 TO 1 LANE)	√			√	
S	COSTA MESA	ORA020103	405	11.8	11.8	COSTA MESA (FAIRVIEW RD @ I-405 INTERCHANGE) ADD 3RD S/B LEFT-TURN LANE AND 3RD S/B I-405 ONRAMP LANE.			√		
S	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA020110	405	15.2	16.5	I-405 NORTHBOUND AUXILIARY LANE (MAGNOLIA TO BEACH BLVD) ADD ONE AUX. LANE N/B & S/B -- FROM 5 TO 6 LANES IN EACH DIRECTION.			√		
S	WESTMINSTER	ORA045	405	17.8	0.0	BOLSA AVE (CHESTNUT TO GOLDENWEST) WIDEN BOLSA AVE BRIDGE FROM 4 TO 6 LANES	√			√	
S	SEAL BEACH	ORA55094	405	22.6	23.3	SEAL BEACH BLVD OVERPASS IN THE CITY OF SEAL BEACH WIDENING FROM 4 TO 6 LANES (ADD 1NB & 1SB)	√	√			
S	CALTRANS	5242	605	0.0	1.6	I-405 TO LA CO LINE - ADD ONE HOV LANE IN EACH DIRECTION. THIS PROJECT WILL COMPLETE THE I-605 INTERCOUNTY GAP IN THE HOV SYSTEM IN SO. CALIF. (ITIP PROJECT)	√	√			
L	ANAHEIM	ORA000110	0	0.0	0.0	KATELLA AVE SMART ST (HUMOR TO JEAN) Widen frm 4 to 6 Lanes	√		√		
L	ANAHEIM	ORA120501	0	0.0	0.0	ANAHEIM - BROOKHURST STREET WIDENING (FROM 4 TO 6 LANES; S/O BALL TO N/O KATELLA)				√	
L	ANAHEIM	ORA55014	0	0.0	0.0	TUSTIN AVE (LA PALMA TO SR-91) WIDEN FROM 4 TO 6 LANES (1500' TOTAL)	√	√			
L	BUENA PARK	ORA55024	0	0.0	0.0	VALLEY VIEW ST (LINCOLN TO ARTESIA) WIDEN FROM 6 LANES TO 8 LANES.	√		√		
L	COSTA MESA	ORA120502	0	0.0	0.0	COSTA MESA NEWPORT BLVD WIDENING - 1 LN EA DIR (FROM 19TH TO HARBOR; FRM 6 TO 8 LNS)	√		√		
L	COSTA MESA	ORA990410	0	0.0	0.0	HARBOR BLVD @ GISLER AVE. INTERSECTION CHANNELIZATION. ADD 5TH NB LANE ON HARBOR BLVD. AND RT LANE ON GISLER TO NB HARBOR, 2ND SB I-405 SLIP ONRAMP LANE	√	√			
L	COSTA MESA	2A04158	0	0.0	0.0	BRISTOL STREET, FROM BAKER TO I-405, WIDEN TO PROVIDE 7 LANES (4 NB)				√	
L	COSTA MESA/ NEWPORT BEACH	2A01175	0	0.0	0.0	NEWPORT BLVD, FROM 19TH ST TO FINLEY, SMART STREET IMPROVEMENTS				√	
L	CYPRESS	ORA990607	0	0.0	0.0	KATELLA AT VALLEYVIEW ST. INSTALL 4TH EB LANE ON KATELLA AVE AT VALLEYVIEW. SOUTHSIDE OF KATELLA WEST OF VALLEYVIEW FOR .25 MILES.	√	√			
L	FOUNTAIN VALLEY	ORA120513	0	0.0	0.0	FOUNTAIN VALLEY - EUCLID ST WIDENING (FRM WARNER TO EDINGER; FRM 4 TO 6 LNS)				√	
L	FOUNTAIN VALLEY HUNTINGTON BEACH	2A01153	0	0.0	0.0	ADAMS AVE, FROM BEACH BLVD TO HARBOR BLVD, SMART STREET IMPROVEMENTS					√
L	FULLERTON	ORA120526	0	0.0	0.0	FULLERTON - STATE COLLEGE BLVD WIDENING (ORANGETHORPE TO KIMBERLY; FRM 4 TO 6 LNS)			√		
L	FULLERTON	ORA120528	0	0.0	0.0	FULLERTON - GILBERT ST WIDENING (FRM CASTLEWOOD TO NCL; FRM 2 TO 4 LNS)			√		



ORANGE COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
L	GARDEN GROVE	ORA55031	0	0.0	0.0	HARBOR BLVD SMART STREET (SR-91 TO I-405) WIDENING FROM 4 TO 6 LANES AND INTERSECTION IMPROVEMENTS.	√		√		
L	HUNTINGTON BEACH	ORA120522	0	0.0	0.0	HUNTINGTON BEACH - ATLANTA AVE WIDENING (FRM FIRST TO DELAWARE; FRM 2 TO 4 LNS)		√			
L	IRVINE	ORA000118	0	0.0	0.0	SAND CYN RD @ SCRRRA TRACKS (BURT RD TO LAGUNA CANYON/OAK CANYON) - RAILROAD GRADE SEPARATION. WIDENS FROM 4 TO 6 LANES	√		√		
L	IRVINE	ORA000169	0	0.0	0.0	CULVER DR (CAMPUS DR TO BONITA CYN) WIDENING FROM 2 LANE UNDIVIDED TO 4 LANE DIVIDED FACILITY AND REALIGN.	√	√			
L	IRVINE	ORA112	0	0.0	0.0	MOULTON SMART STREET (HARVARD TO LAKE FOREST) WIDEN 4 TO 6 LANES	√		√		
L	IRVINE	ORA120512	0	0.0	0.0	IRVINE - CULVER DR @ I-5/TRABUCO (ADD 5TH LANE ON I-5 SB OFFRAMP; 3RD NB THRU LN; 2ND WB RT TRN LN)			√		
L	IRVINE	ORA120514	0	0.0	0.0	IRVINE - TRABUCO RD @ I-133 (ADD NEW ON-RAMPS AND OFF RAMPS AT TRABUCO & I-133)			√		
L	IRVINE	ORA37075	0	0.0	0.0	BARRANCA PKWY (RED HILL TO JAMBOREE - ROAD WIDEN FROM 6 TO 8 LANES - PHASE II)			√		
L	IRVINE	ORA48	0	0.0	0.0	JEFFERY RD (IRVINE CENTER DR TO WALNUT) RAILROAD GRADE SEPARATION. FROM 4 TO 6 LANES.	√		√		
L	IRVINE	2A01167	0	0.0	0.0	JAMBOREE RD, FROM IRVINE BLVD TO SR-73, SMART STREET IMPROVEMENTS				√	
L	LA HABRA	ORA120515	0	0.0	0.0	LA HABRA - LAMBERT RD WIDENING (FRM EUCLID TO CYPRESS ST; FRM 4 TO 6 LNS)			√		
L	LAGUNA HILLS	ORA000119	0	0.0	0.0	ALICIA PKWY @ I-5. ADD 4TH EB LANE FROM PASEO DE ALICIA TO I-5 SB RAMP	√	√			
L	LAGUNA HILLS	ORA000124	0	0.0	0.0	MOULTON PKWY (LAKE FOREST to EL PACIFICO) WIDEN FRM 8 TO 9 LNS. N/B FRM 4 TO 4 AND S/B FRM 4 TO 5. WIDEN INTERSECTIONS AND LANDSCAPE.	√	√			
L	LAGUNA HILLS	ORA000125	0	0.0	0.0	MOULTON PKWY (SANTA MARIA to EL PACIFICO) WIDEN FRM 7 TO 9 LANES (N/B 3 TO 4 AND S/B 4 TO 5), WIDEN INTERSECTIONS, ADD SIDEWALK AND LANDSCAPING.	√		√		
L	LAGUNA HILLS	ORA000127	0	0.0	0.0	PASEO DE VALENCIA (LAGUNA HILLS DR TO EL TORO RD) WIDEN FROM 4 TO 6 LANES	√		√		
L	LAGUNA HILLS	ORA000131	0	0.0	0.0	CONSTRUCT NEW OVERPASS ON RIDGE ROUTE DR AT I-5 FROM WEST SIDE OF I-5 TO EAST SIDE OF I-5 ON RIDGE ROUTE (FROM 0 TO 4 LANES).			√		
L	LAGUNA NIGUEL	ORA000132	0	0.0	0.0	GOLDEN LANTERN SMART STREET (ALOMA TO SARDINA) WIDEN FROM 4 TO 6 LANES.	√	√			
L	LAGUNA NIGUEL	ORA120316	0	0.0	0.0	LAGUNA NIGUEL - CROWN VALLEY PKWY WIDENING (WIDEN SB FROM FORBES TO I-5 ON RAMP, FROM 4 TO 5 LANES; ADD DED RT TRN LN FOR SB I-5 ON RAMP & DED RT TRN LN FOR NB ON RAMP)				√	
L	LAGUNA NIGUEL	2A01160	0	0.0	0.0	CROWN VALLEY PKWY, FROM PACIFIC COAST HWY TO FOOTHILL TRANSPORTATION CORRIDOR, SMART STREET IMPROVEMENTS				√	
L	LAGUNA NIGUEL	2A01162	0	0.0	0.0	EL TORO RD, FROM LAGUNA CANYON RD TO FOOTHILL TRANSPORTATION CORRIDOR, SMART STREET IMPROVEMENTS				√	
L	LAKE FOREST	ORA040604	0	0.0	0.0	EL TORO RD IMPROVEMENTS AND ASSOC. INTERSECTIONS; WIDEN FROM 6 TO 9 LANES (4 EACH DIR PLUS TURN LANE INTERSPERSED) I-5 TO ROCKFIELD, AND 6 TO 8 LANES (4 EACH DIR) ROCKFIELD TO JUTEWOOD/CORNELIUS.	√		√		
L	MISSION VIEJO	ORA000163	0	0.0	0.0	CROWN VALLEY PARKWAY (PUERTA REAL TO CITY LIMITS, NEAR JARDINES) WIDENING FROM 6 LANE DIVIDED TO 8 LANE DIVIDED.	√		√		
L	MISSION VIEJO	ORA000173	0	0.0	0.0	LA PAZ RD (MUIRLANDS/I-5 TO CHRISANTA DR) WIDENING FROM 4 TO 6 LANES.	√		√		



ORANGE COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
L	MISSION VIEJO	2A04170	0	0.0	0.0	LA PAZ RD, FROM CABOT TO PRADERA DRIVE, UPGRADE FROM PRIMARY TO MAJOR				√	
L	MISSION VIEJO	ORA010400	0	0.0	0.0	ALICIA PARKWAY (CHARLINDA DR TO MUIRLANDS BLVD) WIDEN FROM 6 TO 7 LANES NORTHBOUND	√		√		
L	NEWPORT BEACH	ORA040605	0	0.0	0.0	Newport Beach - Jamboree Rd widening (between Bayview Way & MacArthur Blvd) From 6 to 8 Lanes	√		√		
L	ORANGE COUNTY/EMA	ORA000191	0	0.0	0.0	KATELLA AVE SMART STREET (100' E/O JEAN TO MAGNOLIA) WIDEN FROM 4 TO 6 LANES. STRIP AND MODIFY CURB LINES AT INTERSECTION. SIGNAL COORDINATION.	√	√			
L	ORANGE COUNTY	ORA120504	0	0.0	0.0	ORANGE COUNTY - LA PATA AVENUE WIDENING & GAP CLOSURE (WIDEN FROM 2 TO 4 LNS (ORTEGA HWY TO RD TERMINUS); GAP CLOSURE - ADD 4 LNS (EXISTING TERMINUS TO CALLE SALUDA)				√	
L	ORANGE COUNTY	ORA120505	0	0.0	0.0	ORANGE COUNTY - ALTON PARKWAY EXTENSION (IRVINE BLVD TO CMMERCENTER DR; FRM 0 TO 6 LNS)				√	
L	ORANGE COUNTY	ORA120507	0	0.0	0.0	ORANGE COUNTY - ORTEGA HWY (SAN CLEMENTE) - WIDEN FRM 2 TO 4 LNS; CALLE ENTRADERO TO ANTONIO PKWY				√	
L	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2A01165	0	0.0	0.0	HARBOR BLVD, FROM IMPERIAL HWY TO SR-55, GAP CLOSURE SMART STREET IMPROVEMENTS				√	
L	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2A01166	0	0.0	0.0	IRVINE BLVD/TRABUCO RD, FROM EL TORO RD TO SR-55, SMART STREET IMPROVEMENTS				√	
L	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2A01168	0	0.0	0.0	KATELLA AVE, FROM I-605 TO SR-55, BALANCE OF SMART STREET IMPROVEMENTS (NOT ALREADY IN RTIP)				√	
L	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2A01169	0	0.0	0.0	LAGUNA CANYON RD (SR-133) FROM PACIFIC COAST HWY TO I-405, SMART STREET IMPROVEMENTS				√	
L	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2A01177	0	0.0	0.0	ORANGETHORPE AVE, FROM BEACH BLVD TO IMPERIAL HWY, SMART STREET IMPROVEMENTS				√	
L	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2A01178	0	0.0	0.0	PACIFIC COAST HWY, FROM SAN JUAN CREEK TO WARNER, SMART STREET IMPROVEMENTS				√	
L	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2A01180	0	0.0	0.0	TUSTIN AVE/ROSE DR, FROM SR-91 TO IMPERIAL HWY, SMART STREET IMPROVEMENTS				√	
L	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2A01181	0	0.0	0.0	VALLEY VIEW, FROM SR-22 TO SR-91, SMART STREET IMPROVEMENTS				√	
L	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2A01182	0	0.0	0.0	WARNER AVE, FROM HARBOR BLVD TO PACIFIC COAST HWY, SMART STREET IMPROVEMENTS				√	



ORANGE COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
L	ORANGE, CITY OF	ORA000162	0	0.0	0.0	CHAPMAN AVE (TUSTIN TO SR-55) WIDEN FROM 4 TO 6 LANES. ADD 2 DEDIC. RT TURN LANES (1@ WB CHAPMAN & 1@NB TUSTIN) PLUS, 2 BUS TURNOUTS (1@NB TUSTIN AND 1@WB CHAPMAN INTERSECTION.)	✓	✓			
L	ORANGE, CITY OF	ORA120527	0	0.0	0.0	ORANGE - MAIN ST (WIDEN FRM CULVER TO 260' N/O PALMYRA; FRM 4 TO 6 LNS)				✓	
L	PLACENTIA	ORA120523	0	0.0	0.0	PLACENTIA - RITCHFIELD AVE WIDENING (FRM ORANGETHORPE TO SCL; FRM 2 TO 4 LNS)	✓		✓		
L	PLACENTIA	ORA120524	0	0.0	0.0	PLACENTIA - ORANGETHORPE AVE WIDENING (FRM MELROSE AVE TO ECL; FRM 4 TO 6 LNS)				✓	
L	SAN JUAN CAPISTRANO	ORA120309	0	0.0	0.0	SAN JUAN CAPISTRANO - LA NOVIA BRIDGE WIDENING, SAN JUAN CREEK TO CALLE ARROYO, FROM 2 - 4 LANES			✓		
L	SANTA ANA	1430	0	0.0	0.0	MOULTON SMART STREET (RICHEY TO REDHILL) RESTRIPE TO 6 LNS, ADD BIKE LANES, & CONSTRUCT RAISED MEDIAN. ADD RT LANE FOR ON/OFF RAMP @ SR-55. WIDEN INTERSECTION	✓	✓			
L	SANTA ANA	ORA000171	0	0.0	0.0	MEMORY LANE BRIDGE (PACIFIC AVE TO CITY DRIVE) WIDENING FROM 4 TO 6 LANES.	✓	✓			
L	SANTA ANA	ORA120518	0	0.0	0.0	SANTA ANA - MACARTHUR BLVD WIDENING (WIDEN NB ONRAMP (FROM EB MACARTHUR) TO SR-55 BY ADDING 1 LN)			✓		
L	SANTA ANA	ORA120519	0	0.0	0.0	SANTA ANA - MACARTHUR BLVD WIDENING (WIDEN SB ONRAMP (FRM EB MACARTHUR) TO SR-55 BY ADDING 1LN)			✓		
L	SANTA ANA	ORA120520	0	0.0	0.0	SANTA ANA - GRAND AVENUE WIDENING (FRM 1ST TO 4TH; FRM 2 TO 3 LNS EACH DIR)	✓			✓	
L	SANTA ANA	ORA120521	0	0.0	0.0	SANTA ANA - FIRST STREET WIDENING (FRM SUSAN TO FAIRVIEW; FRM 4 TO 6 LNS)			✓		
L	SANTA ANA	ORA125	0	0.0	0.0	BRISTOL ST (WARNER TO MEMORY LANE) WIDEN FROM 4 TO 6 LANES (IMPV AT BRISTOL/WARNER (ADD NB/EB/SB THRU LNS; WB RT TRN LN) AND BRISTOL/FIRST (ADD NB/SB THRU LNS; SB LFT/RT/TRN LNS	✓			✓	
L	SANTA ANA	2A01172	0	0.0	0.0	MOULTON PARKWAY (EDINGER, MOULTON, STREET OF GOLDEN LANTERN), FROM MAIN ST TO PACIFIC COAST HWY, BALANCE OF SMART STREET IMPROVEMENTS				✓	
L	SANTA ANA WESTMINSTER	2A01156	0	0.0	0.0	BOLSA AVE/FIRST STREET, FROM BOLSA CHICA TO I-5, SMART STREET IMPROVEMENTS				✓	
L	SANTA ANA	ORA55240	0	0.0	0.0	FAIRVIEW AVE (CIVIC CENTER TO GARDEN GROVE BLVD) WIDEN FROM 4 TO 6 LANES			✓		
L	STANTON	ORA000186	0	0.0	0.0	KATELLA AVE SMART STREET (MAGNOLIA TO BEACH AND BEACH TO KNOTT) WIDEN FROM 4 TO 6 LANES, BUS TURNOUTS, INTERSECTION WIDENING, CURBLINE/MEDIAN MODIFICATIONS, AND RAISED MEDIANS.	✓		✓		
L	TUSTIN	ORA55244	0	0.0	0.0	TUSTIN RANCH RD (WALNUT AVE TO EDINGER AVE) NEW 6 LANE MAJOR ARTERIAL WITH NEW GRADE SEPARATION AT EDINGER AVE. (1/2 MILE GAP)	✓		✓		
L	TUSTIN	2A04180A1	0	0.0	0.0	AT FORMER MCAS TUSTIN, ON VALENCIA NORTH LOOP RD, FROM REDHILL AVE TO TUSTIN RANCH RD, CONSTRUCT 4-LANE RD				✓	
L	TUSTIN	2A04180A2	0	0.0	0.0	AT FORMER MCAS TUSTIN, ON ARMSTRONG AVE, FROM BARRANCA PKWY TO VALENCIA NORTH LOOP RD, CONSTRUCT 4-LANE RD				✓	
L	TUSTIN	2A04180A3	0	0.0	0.0	AT FORMER MCAS TUSTIN, ON WEST CONNECTOR, FROM VALENCIA NORTH LOOP RD TO EDINGER AVE				✓	
L	WESTMINSTER	ORA120310	0	0.0	0.0	WESTMINSTER - GOLDENWEST BRIDGE WIDENING OVER I-405, ADD 1 SB LN (5 TO 6 LNS)			✓		



ORANGE COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
L	WESTMINSTER	ORA151	0	0.0	0.0	BOLSA CHICA RD (DUNCANNON TO RTE 405) WIDEN FROM 4 TO 6 LANES.	√			√	
L	WESTMINSTER	2A04161	0	0.0	0.0	EDWARDS STREET, WIDEN OVERCROSSING AT I-405 FROM 2 TO 4 LANES			√		
L	YORBA LINDA	ORA040606	0	0.0	0.0	Yorba Linda - Weir Canyon Rd widening add 1 NB Lane (from SR91 to La Palma)	√		√		
T	ANAHEIM	ORA120318	0	0.0	0.0	EXPANSION OF EXISTING AMTRAK/METROLINK STATION AT EDISON FIELD TO PROVIDE ACCESS W/ OTHER TRANSIT SERVICE			√		
T	BUENA PARK	ORA55286	0	0.0	0.0	COMMUTER RAIL STATION (DALE STREET AND MALVERN) IN BUENA PARK. CONSTRUCT NEW RAIL STATION. 308 PARKING SPACES.	√	√			
T	FULLERTON	ORA020113	0	0.0	0.0	FULLERTON TRAIN STATION - PARKING STRUCTURE, PHASE I AND II. TOTAL OF 500 SPACES.	√		√		
T	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA000104	0	0.0	0.0	TRANSITWAY IMPROVEMENTS AT IRVINE TRANSPORTATION CENTER; BUILD 900 SPACE PARKING STRUCTURE, INCLUDING ENVIRONMENTAL, DESIGN AND CONSTRUCTION.	√		√		
T	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA110501	0	0.0	0.0	BUS RAPID TRANIST - 28MI FIXED BRT FRM BREA MALL TO IRVINE TRANS CNTR. INCLUDES STRUCTURES, ROLLING STOCK, AND FEEDER SVC & IBC SHUTTLE- CNG SHUTTLES FROM JWA TO IBC.			√		
T	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA120531	0	0.0	0.0	BUS RAPID TRANIST (HARBOR BOULEVARD BRT) - 19MILE FIXED RT BRT BETWEEN FULLERTON AND COSTA MESA; INCLUDES STRUCTURES AND ROLLING STOCK. RTE#543 10 MIN PK HEADWAY, 12 MIN OFFPK				√	
T	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA120532	0	0.0	0.0	BUS RAPID TRANIST (WESTMINSTER/17TH BRT) - 22MILE FIXED RT BRT BETWEEN SANTA ANA AND LONG BEACH; INCLUDES STRUCTURES AND ROLLING STOCK. RTE#560 10 MIN PK HEADWAY, 20 MIN OFFPK				√	
T	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2TR04209E	0	0.0	0.0	BUS RAPID TRANSIT (BEACH BLVD BRT) - FIXED RT BRT BETWEEN HUNTINGTON BEACH AND BUENA PARK				√	
T	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2TR04209D	0	0.0	0.0	BUS RAPID TRANSIT (EDINGER BRT) - FIXED RT BRT BETWEEN TUSTIN AND HUNTINGTON BEACH				√	
T	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2TR01209C	0	0.0	0.0	BUS RAPID TRANSIT (KATELLA BRT) - FIXED RT BRT BETWEEN ORANGE TRANSPORTATION CENTER AND LONG BEACH/BLUE LINE				√	
T	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2TR04209F	0	0.0	0.0	BUS RAPID TRANSIT (LA PALMA BRT) - FIXED RT BRT BETWEEN ANAHEIM AND BUENA PARK				√	
T	ORANGE COUNTY TRANSIT DISTRICT (OCTD)	ORA000800	0	0.0	0.0	MACARTHUR @ HYLAND- SANTA ANA BUS/MAINT. BASE. CONSTRUCT FACILITY TO ACCOMMODATE 250 BUSES, BUS MAIN. OPERATIONS, FUEL/VACUUM, BRAKE CKS, WASHES, & OTHER MISC. BUS RELATED SERVICES	√	√			
T	ORANGE COUNTY TRANSIT DISTRICT (OCTD)	ORA041501	0	0.0	0.0	PURCHASE (52) STANDARD 30FT EXPANSION BUSES - ALTERNATIVE FUEL - (12) IN FY05-06, (5) IN FY06-07, (2) IN FY07-08, (5) IN FY08-09, (27) IN FY09-10, AND (1) IN FY10-11			√		



ORANGE COUNTY -- COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
T	ORANGE COUNTY TRANSIT DISTRICT (OCTD)	ORA55241	0	0.0	0.0	PURCHASE (150) STANDARD 40 FT EXPAN ALT FUEL BUSSES - (17) IN FY06-07, (44) IN FY07-08, (56) IN FY08 09, AND (33) IN FY09/10			√		
T	TBD	MAG	0	0.0	0.0	MAGLEV HIGH SPEED RAIL: LAX TO IRVINE; UNION STATION TO CENTRAL ORANGE COUNTY/ANAHEIM					√



RIVERSIDE COUNTY

Modeled Projects

RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M04SH05	10	0.0	0.0	FROM COUNTY LINE RD IN CALIMESA (R4.0) TO 500 METERS E/O SANDALWOOD DR IC (R4.3), ADD 1 AUX LANE EACH DIR					√	
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3TK04MA12	10	0.0	0.0	FROM SAN BERNARDINO COUNTY LINE TO BANNING CITY LIMITS, ADD EASTBOUND TRUCK CLIMBING LANE					√	
S	CALIMESA	RIV060117	10	1.5	2.3	I-10/SINGLETON RD IC: RECON/WIDEN IC 2 TO 6 LNS & RAMPS-- ENTRY: EB (1-2 LNS), ADD WB (2 LNS) INCLDS HOV LN; EXIT: WB (1-3 LNS), ADD EB EXIT (3 LNS), ADD LEFT-TURN LNS (EA: 0F980K)			√			
S	CALIMESA	RIV060116	10	2.7	3.4	I-10/CHERRY VALLEY BLVD IC: RECON/WIDEN CHERRY VALLEY 2 TO 6 LNS; RAMPS:EB ON 1-2 LNS, WB ON 2 LNS INCL HOV, WB OFF 1-3 LNS, EB OFF 3 LNS; ADD WB/EB AUX LNS, LEFT-TURN POCKET LNS & INTERSECTION IMPROVE. (EA: 0G170G)			√			
S	BEAUMONT	RIV060115	10	5.0	6.1	AT I-10/OAK VALLEY PKWY IC: RECON/WIDEN IC FROM 2 TO 6 LNS & WIDEN RAMPS, ADD NEW EB/WB ENTRY LOOP RAMPS (2 LNS) (ENTRY RAMPS INCLD HOV LN), ADD EB/WB AUX LNS (EA: 0G280G)			√			
S	CALTRANS	RIV010210	10	18.0	18.8	ON I-10 AT & E/O APACHE TRAIL - CONSTRUCT NEW MORONGO PKWY IC (4 LNS, RAMPS = 2 LNS), CONSTRUCT AUX LANE; WIDEN APACHE TRAIL 3 TO 5 LNS (FROM MAIN ST S/O I-10 NORTH TO SEMINOLE DR; WIDEN SEMINOLE DR 2 TO 5 LNS (2200 METERS W/O APACHE TRAIL EAST TO 0.5 KM E/O NEW MORONGO PKWY) (EA: 0A650G)			√			
S	PALM SPRINGS	RIV62036	10	32.7	33.1	ON I-10 AT INDIAN AVE IC NEAR PALM SPRINGS - WIDEN OC 2 TO 6 LANES FROM 20TH AVE TO GARNET AVE AND RAMPS 1 TO 2 LANES AT BASE OF RAMP TO ADDING DEDICATED TURN LANES (TEA21-#377) (EA: 45570, PPNO: 0007G)			√			
S	RIVERSIDE COUNTY	45580	10	35.7	36.5	NEAR PALM SPRINGS ON I-10 AT GENE AUTRY TRAIL/PALM DRIVE IC FROM I-10 IC SOUTH TO SALVIA ROAD - WIDEN 2 TO 6 LANES, I-10 IC IMPROVS. MODIFY RAMPS FROM 1 TO 2 LANES (PPNO: 007E)			√			
S	RIVERSIDE COUNTY	45590	10	39.0	39.9	ON I-10 IN CATHEDRAL CITY AT DATE PALM DR IC: MODIFY IC/WIDEN OC & ARTERIAL INCLUDING UPRR BRIDGE 2 TO 6 LNS FROM N. RAMPS SOUTH TO VISTA CHINO & RAMPS FROM 1 TO 2 LNS (EA: 45590K)	√		√			
S	CALTRANS	45600	10	42.4	43.9	ON I-10 NEAR RANCHO MIRAGE FROM 1.5 KM WEST TO 0.9 KM EAST OF RAMON RD IC - CONSTRUCT BOB HOPE DR EXTENSION (6 LANES) W/ A NEW DIAMOND IC & MODIFY RAMON RD IC & RAMPS (PPNO: 0007D)			√			
S	PALM DESERT	RIV031208	10	44.3	44.6	AT I-10/MONTEREY AVE IC - RECONFIGURE IC: CONSTRUCT NEW WB ENTRY RAMP FROM VARNER RD AND REALIGN/RELOCATE WB EXIT RAMP TO 1/3 MILE E/O MONTEREY/VARNER (EA: 0F050)			√			
S	PALM DESERT	RIV031209	10	44.5	45.9	AT I-10/PORTOLA AVE: CONSTRUCT NEW 6 LN (3 EA DIR) PORTOLA AVE IC & RAMPS FROM DINAH SHORE TO VARNER INCLUDING BRIDGE OVER UPRR & REALIGN/WIDEN VARNER 2 TO 4 LNS (EA: 0F120K)				√	√	
S	INDIO	47520	10	51.7	53.1	AT I-10/JEFFERSON ST IC NEAR INDIO, RECONSTRUCT/REALIGN EXISTING IC 2 TO 6 LANES & WIDEN JEFFERSON ST (FROM VARNER/AVE 42 TO APPROX 600' BEYOND JEFFERSON/INDIO) NON-CAPACITY OPERATIONAL IMPROVEMENTS (EA: 475200, PPNO: 0053A)				√	√	



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
S	INDIO	RIV62032	10	53.2	54.2	IN INDIO ON I-10 AT MADISON ST - CONSTRUCT NEW 4 LANE IC & RAMPS (2 LANES) AND WIDEN MADISON ST 2 TO 4 LANES FROM AVENUE 42 TO APPROX 600' BEYOND INDIO BLVD				✓	✓	
S	COACHELLA	RIV030901	10	62.3	62.9	ON I-10 (5.5 KM E/O DILLON RD & 14.6 KM W/O CACTUS CITY SRRA) CONSTRUCT 6 LN MCNAUGHTON PKWY IC (3 LNS EACH DIR.), ENTRY RAMPS (1 LN) & EXIT RAMPS (2 LNS AT ARTERIAL) (EA: 45210K)			✓			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M01SH06	10	0.0	0.0	FROM MONTEREY AVE (44.5) TO DILLON RD (58.9) ADD 1 MF LANE EACH DIR						✓
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M01MA06	15	0.0	0.0	FROM SAN DIEGO COUNTY LINE TO SR-60 ADD 1 HOV LANE EACH DIR						✓
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3C01MA04B	15	0.0	0.0	CETAP WINCHESTER TO TEMECULA CORRIDOR: WIDEN TO 1 HOV & 6 MF EACH DIR FROM I-215 TO WINCHESTER RD, AND 1 HOV & 5 MF EACH DIR FROM WINCHESTER RD TO SAN DIEGO COUNTY LINE (NOTE: HOV PORTION IS ALSO LISTED IN #3M01MA06)						✓
S	TEMECULA	RIV62031	15	3.2	3.7	I-15/SR79 SO. IC: REMOVE SB EXIT RAMP, ADD NEW SB EXIT LOOP RAMP, REALIGN SB EXIT RAMP (2 LNS) W/AUX LN. WIDEN SB ENTRY 1 TO 3, NB EXIT 1 TO 4, NB ENTRY 1 TO 3 & RECON SR79S.			✓			
S	TEMECULA	RIV031215	15	6.0	9.0	FRENCH VALLEY PKWY IC/ARTERIAL PHASES: CONSTRUCT 6 LN IC (JEFFERSON TO YNEZ) & RAMPS, NB/SB AUX LN, CD LNS (3 LNS NB & SB) & MODIFY WINCHESTER RD IC (I-215 PM: 8.2-9.5) (EA:43270) CD LNS: 3 SB (MURRIETA HOT SPRINGS TO OVERLAND) 3 NB (WINCHESTER TO MURRIETA HOT SPRINGS); AUX LNS: 1 NB (WINCHESTER TO FRENCH VALLEY; FRENCH VALLEY TO CD LN) 1 SB (CD LANE TO FRENCH VALLEY 1/4 MI; FRENCH VALLEY TO CD LN 1/3 MI); RAMPS: NB OFF 3 LNS, NB LOOP ON 1 LN, NB ON 1 LN, SB OFF 4 LNS, SB LOOP ON 1 LN, SB ON 1 LN)			✓			
S	TEMECULA	991202	15	6.6	7.6	FRENCH VALLEY PKWY (FVP) - PHASE 1: DESIGN & CONSTRUCT FVP (I-15 - JEFFERSON), SB EXIT RAMP (1 LN), SB AUX LANE (FVP - WINCHESTER RD) & WIDEN WINCHESTER SB EXIT RAMP (1 TO 2 LNS)			✓			
S	MURRIETA	RIV010204	15	10.3	10.9	AT I-15/CALIFORNIA OAKS RD/KALMIA ST IC - RECONFIGURE RAMPS (CONSTRUCT NB/SB LOOP ON RAMPS, RELOCATE SB OFF RAMP), WIDEN CAL OAKS 4 TO 6 LNS FROM UC TO CAL OAKS PLAZA (EA: 0A490)	✓		✓			
S	RIVERSIDE COUNTY	RIV62034	15	13.0	14.3	I-15/CLINTON KEITH RD IC: RECON/WIDEN OC 2 TO 6 LNS & RAMPS 1 & 2 LNS TO 3 & 4 LNS (INCLDS HOV LN), ADD NB/SB AUX LNS 400/300 MTRS PRIOR TO & AFTER EXIT/ENTRY RAMPS & LEFT-TURN LNS (EA: 0F580K)			✓			
S	LAKE ELSINORE	RIV010206	15	16.5	20.7	AT I-15/RAILROAD CYN RD IC: RECONSTRUCT/WIDEN UC 2 TO 4 LNS (SUMMERHILL DR TO CASINO RD), RECONFIGURE RAMPS, ADD AUX LNS (1,000' TO 1,320') & RAMPS: SB OFF DECREASE 4 TO 2 LNS, NEW SB OFF 3 LNS, NB OFF 1 TO 3 LNS, NB ON 2 TO 3 LNS, NEW NB ON 3 LNS (EA: 0A440K)					✓	



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
S	LAKE ELSINORE	RIV060109	15	21.5	23.0	I-15/SR74 (CENTRAL AVE) JCT IC: MODIFY/WIDEN CENTRAL 2 TO 6 LNS (COLLIER-CAMBERN) & 2 LEFT-TURN LNS; EXTEND RIVERSIDE DR 2 LNS (OVER I-15 TO 11TH); RAMPS 1 TO 2 LNS; NEW NB/SB EXIT LOOP RAMPS 1 LN; NB/SB AUX LNS (1,312' FOR OFF RAMPS, 984' FOR ON RAMPS), & SIGNALS (EA: 0F310K)					√	
S	CORONA	RIV011239	15	35.2	36.1	NEAR CORONA AT I-15/WEIRICK ROAD IC - WIDEN RAMPS 1 TO 2 LANES, WIDEN WEIRICK ROAD 2 TO 4 LANES FROM TEMESCAL CANYON RD TO I-15, AND INSTALL SIGNALS AT RAMPS/WEIRICK RD	√	√				
S	CORONA	RIV010208	15	36.8	37.4	NEAR CORONA AT I-15/CAJALCO ROAD IC - RECONSTRUCT/REALIGN & WIDEN CAJALCO RD FROM 2 TO 6 LANES FROM TEMESCAL CYN RD TO BEDFORD CYN RD AND WIDEN RAMPS 1 TO 2 LANES.					√	
S	CORONA	RIV62101	15	37.3	38.2	T I-15/EL CERRITO RD IC MOD - WIDEN SB OFF & NB ON RAMPS 1 TO 2 LNS, WIDEN EL CERRITO RD 2 TO 4 LNS BETWEEN RAMPS, INSTALL NEW RAMP METER, TRAFFIC SIGNALS - NO NEW R/W (EA: 0E440)	√	√				
S	CORONA	RIV060105	15	37.8	38.0	AT I-15/EL CERRITO RD IC - RECONSTRUCT/MODIFY RAMPS: WIDEN SB ENTRY AND NB EXIT RAMPS 1 TO 2 LANES, INSTALL NEW RAMP METER AND TRAFFIC SIGNALS			√			
S	CORONA	RIV010207	15	38.6	39.3	IN CORONA AT I-15/ONTARIO AVE IC - WIDEN SB ON & NB OFF RAMPS FROM 2 TO 3 LANES AND WIDEN ONTARIO AVE FROM 4 TO 6 LANES FROM COMPTON AVE TO STATE STREET			√			
S	RIVERSIDE COUNTY	RIV011233	15	47.8	49.1	AT I-15/LIMONITE AVE IC - WIDEN IC 4 TO 6 LNS, RAMPS 1 TO 2 LNS, & WIDEN LIMONITE AVE FROM HAMNER TO WINEVILLE 4 TO 6 LNS (APPROX 1 MI) (EA: 0E150K)			√			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3A04A26	15	0.0	0.0	I-15 AT BELLEGRAVE AVE BTWN HAMNER AVE & WINEVILLE RD, ADD SIGNALS AND RAMPS. 0.1 MI.						√
S	RIVERSIDE COUNTY	32750	15	48.3	51.5	IN NW RIV CO AT I-15/GALENA ST - CONSTRUCT NEW IC (6 LNS) & RAMPS PLUS 2 NB AUX LANES TO JCT SR60 AND CONSTRUCT 4 LANE GALENA ST CONNECTING RD FROM HAMNER AVE TO WINEVILLE RD	√		√			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3TK0101	15	0.0	0.0	FROM SR-60 TO SAN BERNARDINO COUNTY LINE, ADD 2 USER-FEE BACKED TRUCK LANES EACH DIR						√
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3A04A30	60	0.0	0.0	SR-60 AT MILLIKEN AVE BTWN ETIWANDA AVE & WINEVILLE RD, WIDEN RAMPS 1 TO 2 LANES. 0.1 MI.					√	
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3TK0102	60	0.0	0.0	FROM SAN BERNARDINO COUNTY LINE TO I-15, ADD 2 USER-FEE BACKED TRUCK LANES EACH DIR						√
S	CALTRANS	354801	60	0.5	8.5	JCT RTE 15 TO VALLEY WAY UC - ADD 1 HOV AND 1 M/ F LN IN EA. DIR. INCLUDING OPERATIONAL STRIPING (IN SBD CNTY 9.05 - 9.95 & AT THE EAST END) ALSO WIDEN 5 UC'S & 1 OH (PPNO: 0033)	√		√			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M04SH11	60	0.0	0.0	FROM 0.4 MILES E/O I-15/SR-60 IC TO 0.2 MI E/O MAIN ST, ADD 1 AUX LANE EACH DIR			√			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3A04A29	60	0.0	0.0	SR-60 AT ETIWANDA AVE BTWN SAN SEVAIN WY & IBERIA ST, WIDEN RAMPS 1 TO 2 LANES. 0.1 MI.					√	



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
S	RIVERSIDE COUNTY	RIV990701	60	6.7	7.5	SR60/VALLEY WAY IC - RELOCATE OFF-RAMP (1 TO 2 LANES) AND ADD NEW EB ON-RAMP (2 LANES), SIGNALS & WIDEN VALLEY WAY/MISSION BLVD INTERSECTION.	✓		✓			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	46360	60	12.2	20.4	IN RIVERSIDE AND MORENO VALLEY ON SR60 FROM RT 215 TO REDLANDS BLVD ADD 2 HOV LANES	✓		✓			
S	MORENO VALLEY	RIV041052	60	17.9	19.8	SR60/NASON ST IC + MORENO BEACH DR IC: WIDEN NASON OC 2 TO 6 LNS; MODIFY MORENO BEACH DR IC - WIDEN 2 TO 6 LNS, REALIGN/WIDEN RAMPS 1 TO 2 LNS, ADD WB ON RAMP, ADD AUX LN EB (HALFWAY FROM NASON TO MORENO BEACH) & WB (WB ENTRY RAMP HALFWAY TO NASON) (EA: 32301K)					✓	
S	MORENO VALLEY	32300	60	18.1	18.8	AT SR60/NASON ST IC - MODIFY/RECONSTRUCT IC & NASON ST FROM ELDER TO FIR: REALIGN EB, WB EXIT PLUS EB & WB ENTRY RAMPS, ADD EB & WB RAMP HOV LNS, & ADD AUX LANES (EB FROM ON-RAMP HALFWAY TO MORENO BEACH; WB HALFWAY FROM MORENO BEACH TO NASON) (EA: 32300)	✓		✓			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3TK04MA13	60	0.0	0.0	FROM BADLANDS AREA E/O MORENO VALLEY TO BADLANDS AREA W/O SR-60/I-10 JCT, ADD EASTBOUND TRUCK CLIMBING LANE						✓
S	CALTRANS	35641	71	2.6	3.0	NEAR CORONA FROM SANTA ANA RIVER BRIDGE TO ROUTE 91; BRIDGE WIDENING FROM 2 TO 4 LANES AND RAMP MODIFICATION (EA 356411 combined with EA 446531 to form EA 3564U0)	✓	✓				
S	CALTRANS	44651	71	0.0	2.7	NEAR CORONA/CHINO HILLS FROM SBD CO LINE TO SANTA ANA RIVER BRIDGE- WIDEN TO 4 LANE DIVIDED EXPRESSWAY-- (WERE 2 LANES NOW 4) INCLUDING 2 ADDITIONAL ANIMAL CROSSINGS (PPNO: 0048B)	✓	✓				
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M01MA09	71	0.0	0.0	FROM SR-91 TO SAN BERNARDINO COUNTY LINE, WIDEN TO 3 LANES EACH DIR						✓
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	46410	74	17.3	25.8	IN PERRIS AND LAKE ELSINORE WIDEN AND REALIGN FROM 2 TO 4 LANES FROM JCT RT 15 TO 7TH ST IN PERRIS	✓	✓				
S	RIVERSIDE COUNTY	46460	79	8.4	15.8	IN WESTERN RIVERSIDE COUNTY ON STATE ROUTE 79 - WIDEN FROM 2 TO 4 LANES FROM THOMPSON RD TO DOMENIGONI PKWY			✓			
S	TEMECULA	RIV62029	79	19.4	19.4	AT HWY 79 SO AND LA PAZ ST: ACQUIRE LAND, DESIGN AND CONSTRUCT PARK-AND-RIDE LOT - 250 SPACES (FY 05 HR4818 EARMARK)			✓			
S	CALTRANS	42814	86	3.2	5.2	NEAR OASIS FROM 0.2 KM S/O AVENUE 81 TO 0.2 KM N/O AVENUE 78 - CONSTRUCT 2 LANE FRONTAGE ROADS ON EITHER SIDE OF RT 86	✓	✓				
S	CALTRANS	RIV060101	86	15.6	17.8	AT SR86S/AIRPORT BLVD (AVE 56): CONSTRUCT NEW IC (3 LANE OC: 1 LANE EACH DIR + 1 MEDIAN LANE) AND RAMPS (1 LANE) FROM APPROX DESERT CACTUS DR TO 57TH AVE (EA: 47860, PPNO: 0078L)				✓	✓	
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M01CV02	86	0.0	0.0	SR-86 S AT AVE 50, CONSTRUCT INTERCHANGE			✓			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M04SH08	86	0.0	0.0	SR-86 S AT AVE 52 BTWN LA HERNANDEZ AND POLK, CONSTRUCT NEW INTERCHANGE					✓	



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SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M01CV03	86	0.0	0.0	SR-86 AT AVE 54 BTWN SR-111 & FILLMORE, CONSTRUCT BRIDGE/INTERCHANGE W NEW SR-86						√
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	0E620K	86	0.0	0.0	SR-86 S AT SR-195 (AVENUE 66) NEAR MECCA, CONSTRUCT NEW INTERCHANGE			√			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M04SH10	86	0.0	0.0	SR-86 S, FROM TYLER ST W/O SR-86S TO TYLER ST E/O SR-86S, CONSTRUCT NEW INTERCHANGE					√	
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M04MA10	91	0.0	0.0	FROM PIERCE ST TO ORANGE COUNTY LINE, ADD 1 MF LANE EACH DIR					√	
S	CALTRANS	45661	91	0.6	1.2	NEAR CORONA ON RTE 91 FROM GREEN RIVER DR IC TO RTE 71/91 SEPARATION - RECONSTRUCT/REPLACE IC INCLUDING OC WIDENING 3 TO 6 LANES AND WB RAMPS WIDENING 1 TO 2 LNS (PPNO:0076B)	√		√			
S	CALTRANS	RIV060118	91	2.6	3.8	ON SR91 THROUGH CORONA: RESTRIPE EASTBOUND INSIDE SHOULDER TO PROVIDE AN AUXILIARY LANE FROM JCT SR91/71 TO SERFAS CLUB DR (EA: 0H770)			√			
S	CORONA	RIV060106	91	3.7	3.7	AT SR91/SERFAS CLUB DR IC: WIDEN UC ARTERIAL (BTWN WARDLOW & FRONTAGE) 5 TO 6 LNS (FOR 2ND LEFT-TURN LN), ADD SB RIGHT-TURN LN TO WB ENTRY RAMP, & WIDEN EB EXIT RAMP 2 TO 3 LNS			√			
S	CORONA	RIV060107	91	6.3	6.3	AT SR91/MAIN ST IC: WIDEN WB ENTRY RAMP AT INTERSECTION 2 TO 3 LNS; WIDEN N. MAIN ST 4 TO 6 LNS (PARKRIDGE TO N. CITY LIMITS) PLUS CHANNELIZATION, MEDIAN, & SIDEWALKS			√			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M04MA11	91	0.0	0.0	ADD HOV CONNECTOR FROM I-15 NB TO SR-91 WB, AND SR-91 EB TO I-15 SB & CREATE A COLLECTOR/DISTRIBUTOR SECTION ON SR-91 TO ASSIST TRANSITION OF I-15 SOUTH TO WEST & NORTH TO WEST WITH MAIN ST OFF-RAMP						√
S	CALTRANS	43530	91	11.1	17.4	IN RIVERSIDE ON SR91 FROM MAGNOLIA AVE TO MARY STREET, PORTIONS (3 WB AND 2 EB LOCATIONS) - CONSTRUCT FIVE AUX LANES (NOT THROUGH INTERCHANGES), SOUNDWALLS, AND LANDSCAPING	√		√			
S	RIVERSIDE, CITY OF	RIV990702	91	11.5	12.1	SR91 AT LA SIERRA AVE IC - RECONSTRUCT IC TO A SPREAD DIAMOND INCLUDING FWY OC & BNSF RR BRIDGE WIDENING (4 TO 6 LNS), RAMPS (WB OFF 3 LNS, EB OFF 3 LNS, WB ON 3 LNS (1 HOV), EB ON 3 LNS, REALIGN DIANA AVE, & ROADWAY IMPROVEMENTS	√		√			
S	RIVERSIDE, CITY OF	RIV0084	91	13.6	14.5	SR91/VAN BUREN BLVD IC - RECONSTRUCT/WIDEN RAMPS 2 TO 3 LNS (INCLDS WB HOV LANE; NO CHANGE TO EB OFF), WIDEN OC 4 TO 6 LNS (ANDREW TO RUDICILL) & ADD NEW EB ONRAMP (2 LNS) AT INDIANA AVE (EA: 20320)	√		√			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV010212	91	15.6	21.6	ON SR91 - ADAMS TO 60/215 IC: ADD HOV LNS, AUX LNS (MADISON-CENTRAL, NOT THROUGH ICS), BRIDGE WIDENING & REPLACEMENTS, EB/WB BRAIDED RAMPS, IC MOD/RECONSTRUCT + SOUND/RETAINING WALLS					√	
S	TBD	3C01MA03A	0	0.0	0.0	ORANGE-RIVERSIDE CORRIDOR: USER-FEE BACKED CAPACITY ENHANCEMENT FROM ORANGE COUNTY LINE TO I-15 (3 LANES EACH DIR)						√



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
S	INDIO	RIV031211	111	31.3	32.3	IN INDIO ON SR111 - WIDEN SR111 FROM 4 TO 6 LANES, INSTALL SIGNALS, CONSTRUCT/ LANDSCAPE MEDIAN, AND STORM DRAIN IMPROVEMENTS FROM MADISON ST TO JEFFERSON ST			√			
S	LA QUINTA	RIV031213	111	32.8	33.5	IN LA QUINTA ON SR111 FROM JEFFERSON ST TO ADAMS ST - WIDEN FROM 4 TO 6 LANES, CONSTRUCT SHOULDERS, CURBS, GUTTERS, SIDEWALK, 4 HANDICAP RAMPS, AND SIGNAL MODS	√		√			
S	LA QUINTA	RIV031212	111	33.5	33.8	IN LA QUINTA ON SR111 FROM ADAMS ST TO SIMON DR - WIDEN FROM 4 TO 6 LANES, CONSTRUCT SHOULDERS, CURBS, GUTTERS, SIDEWALK, 4 HANDICAP RAMPS, AND MINOR SIGNAL MODS	√	√				
S	CATHEDRAL CITY	RIV031210	111	45.1	47.3	IN CATHEDRAL CITY ON SR111/EAST PALM CYN DR - WIDEN E. PALM CYN DR FROM 4 TO 6 LNS (at WEST CATHEDRAL CYN CHANNEL BRIDGE) & CONSTRUCT MISSING GAP SIDEWALKS NEAR EAST & WEST CL			√			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M01MA07	215	0.0	0.0	FROM EUCALYPTUS AVE TO I-15, EXISTING 2 LANES EACH DIR, ADD 1 MF LANE EACH DIR						√
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3C01MA04A	215	0.0	0.0	CETAP WINCHESTER TO TEMECULA CORRIDOR: WIDEN TO 4 MF AND 1 HOV EACH DIR FROM NEWPORT RD TO I-15						√
S	MURRIETA	RIV62040	215	10.6	11.1	ON I-215 AT LOS ALAMOS RD IC: RECONSTRUCT/WIDEN IC 2 TO 6 LNS (3 LNS EACH DIR) FROM HANCOCK AVE TO WHITEWOOD RD, ADD HOV LN TO ON RAMP (1 TO 2 LNS), WIDEN OFF RAMP 1 TO 3 LNS (EA: 432801)	√		√			
S	MURRIETA	RIV010203	215	12.3	12.8	AT I-215/CLINTON KEITH RD IC - CONSTRUCT PARTIAL CLOVERLEAF: WIDEN OC 2 TO 6 LNS, RECONSTRUCT RAMPS (WIDENING TO EXISTING NB/SB DIAMOND RAMPS) & CONSTRUCT NEW NB/SB LOOP ON RAMPS			√			
S	MURRIETA	RIV060104	215	13.0	13.0	IN MURRIETA ON I-215 AT LINNEL LANE: CONSTRUCT NEW 4 LANE (2 LANES EACH DIR) OC FROM MCELWAIN RD TO MEADOWLARK LN INCLUDING SIDEWALKS AND BIKELANES			√			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3A04A28	215	0.0	0.0	I-215 AT KELLER RD BWN ZEIDERS RD & ANTELOPE RD, CONSTRUCT 4-LANE OVERCROSSING AND RAMPS						√
S	RIVERSIDE COUNTY	RIV011232	215	15.0	16.0	AT I-215/SCOTT ROAD IC NEAR MURRIETA - RECONSTRUCT/WIDEN IC FROM 2 TO 6 LANES AND RAMPS FROM 1 TO 2 LANES (EA: 0A020)			√			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3A04A27	215	0.0	0.0	I-215 AT GARBANI RD BTWN HAUN RD & ANTELOPE RD, CONSTRUCT NEW INTERCHANGE - ADD 4-LANE OVERPASS AND RAMPS. 0.1 MI.						√
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV050501	215	25.5	27.0	ON I-215 IN PERRIS AT SR74/G ST IC: REPLACE 2 LN OC W/ 8 LN OC, WIDEN REDLANDS AVE (4TH TO SAN JACINTO); WIDEN/REALIGN RAMPS: 1 TO 2 LNS ON, NB OFF 2 LNS, SB OFF 4 LNS; MODIFY 4TH ST (G TO EASTERLY TERMINUS) & RECONSTRUCT INTERSECTIONS.					√	
S	MARCH JOINT POWERS AUTHORITY	RIV060120	215	32.3	35.8	I-215/VAN BUREN BLVD IC: RECON/WIDEN IC 3 TO 7 LNS (4 WB, 3 EB) & RAMPS 1 TO 2 & 3 LNS (w/ HOV LNS), ADD NB LOOP ENTRY RAMP (2 LNS), ADD NB/SB AUX LNS & RT+LFT-TRN LNS (EA 0E520K)					√	



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

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S	CALTRANS	0121D	215	37.7	43.9	ON I-215/SR91/SR60, RIV I215 COR IMPROV PROJ - FROM 60/91/215 JCT TO 60/215 SPLIT - WIDEN 6 TO 8 LNS, INCLUDING MAINLINE/IC IMPROVS, ADD HOV, AUX, & SB TRUCK CLIMB LN (EA: 3348U1)	√		√			
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV050555	215	38.3	38.9	ON I-215 (N/O EUCALYPTUS AVE TO S/O BOX SPRINGS RD) & SR60 (DAY ST TO SR60/I-215 JCT): RECONSTRUCT JCT TO PROVIDE 2 HOV DIRECT CONNECTOR LNS (SR60 PM: 12.21 to 13.31) (EA: 449311)	√				√	
S	CALTRANS	45300	215	38.4	41.5	RIVERSIDE, 0.1 MI S/O RTE 60/215 IC TO MARTIN LUTHER KING BLVD CONSTRUCT SOUTHBOUND TRUCK CLIMBING LANE	√	√				
S	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3M01MA08	215	0.0	0.0	FROM SR-60/SR-91/I-215 JCT TO SAN BERNARDINO COUNTY LINE ADD 1 MF & 1 HOV LANE EACH DIR					√	
L	BANNING	RIV031202	0	0.0	0.0	IN THE CITY OF BANNING - CONSTRUCT 4 LANE (2 LANES EACH DIR.) RAMSEY STREET EXTENSION FROM HATHAWAY STREET TO FIELDS ROAD (APPROX 2.2 MILES) (DEMO ID#: 213, APPN CODE: 4260)					√	
L	BANNING	RIV060124	0	0.0	0.0	IN BANNING ON SUNSET AVE S/O I-10 IC: CONSTRUCT NEW 4 LANE UNDER CROSSING GRADE SEPARATION AT UPRR AND MINOR WIDENING 2 TO 6 LANES S/O OF UPRR TO LINCOLN STREET			√			
L	BANNING	3A04WT002	0	0.0	0.0	HIGHLAND SPRINGS AVE FROM 14TH ST TO WILSON ST, WIDEN FROM 2 TO 4 LANES					√	
L	BANNING	3A04WT001	0	0.0	0.0	HIGHLAND SPRINGS AVE FROM CHERRY VALLEY BLVD TO 14TH ST, WIDEN FROM 2 TO 4 LANES					√	
L	BANNING	3A04WT003	0	0.0	0.0	HIGHLAND SPRINGS AVE FROM WILSON ST TO SUN LAKES BLVD, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-10					√	
L	BANNING	3A04WT004	0	0.0	0.0	RAMSEY ST FROM 8TH ST TO I-10, WIDEN FROM 2 TO 4 LANES					√	
L	BANNING	3A04WT007	0	0.0	0.0	SUNSET AVE FROM RAMSEY ST TO LINCOLN ST, WIDEN FROM 2 TO 4 LANES AND RECONSTRUCT IC/RAMPS AT I-10			√			
L	BEAUMONT	3A04WT011	0	0.0	0.0	14TH ST (OAK VALLEY PKWY) FROM I-10 TO NANCY AVE, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-10					√	
L	BEAUMONT	3A04WT009	0	0.0	0.0	14TH ST FROM HIGHLAND SPRINGS AVE TO PENNSYLVANIA AVE, CONSTRUCT 2 LANE ARTERIAL					√	
L	BEAUMONT	3A04WT010	0	0.0	0.0	14TH ST FROM PENNSYLVANIA AVE TO NANCY AVE, WIDEN FROM 2 TO 4 LANES					√	
L	BEAUMONT	3A01WT015	0	0.0	0.0	SAN TIMOTEO CANYON RD FROM CENTRAL OVERLAND RD TO I-10, WIDEN FROM 2 TO 4 LANES					√	
L	CALIMESA	RIV060102	0	0.0	0.0	IN CALIMESA - WIDEN COUNTY LINE RD 1 TO 2 LNS (I-10 TO CALIMESA BLVD), ADD EB DEDICATED RIGHT-TURN LN, WIDEN SB CALIMESA BLVD 2 TO 3 LNS (APPROX 150' SOUTH FROM COUNTY LINE RD)			√			
L	CALIMESA	3A04WT020	0	0.0	0.0	COUNTY LINE RD FROM I-10 TO BRYANT ST, WIDEN FROM 2 TO 4 LANES AND RECONSTRUCT IC/RAMPS AT I-10			√			
L	CALIMESA	3A04WT021	0	0.0	0.0	DESERT LAWN DR FROM CHERRY VALLEY BLVD TO SAN TIMOTEO CANYON RD, WIDEN FROM 2 TO 4 LANES			√			
L	CANYON LAKE	3A04WT024	0	0.0	0.0	GOETZ RD FROM RAILROAD CANYON RD TO NEWPORT RD, WIDEN FROM 2 TO 4 LANES			√			
L	CANYON LAKE	3A04WT025	0	0.0	0.0	RAILROAD CANYON RD FROM COTTONWOOD CANYON RD TO GOETZ RD, WIDEN FROM 4 TO 6 LANES			√			
L	CATHEDRAL CITY	RIV011212	0	0.0	0.0	IN CATHEDRAL CITY ON RAMON RD - DATE PALM DR TO E. CITY LIMITS (1,500' E/O DA VALL) - WIDEN 4 TO 6 LNS & PAVEMENT REHAB, SIDEWALKS, SIGNAL INTERCONNECT, RETAINING WALLS, DRAIN IMP.			√			
L	CATHEDRAL CITY	3A01CV034	0	0.0	0.0	DATE PALM DRIVE FROM VISTA CHINO TO I-10 (IC & RR BRIDGE), WIDEN FROM 4 TO 6 LANES					√	



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L	CATHEDRAL CITY	3A01CV074	0	0.0	0.0	PALM CANYON DR. FROM 200 FT. WEST OF SUNGATE TO EASTERLY CITY LIMITS, WIDEN FROM 4 TO 6 LANES					✓	
L	CATHEDRAL CITY	3A04CV112	0	0.0	0.0	PALM CANYON DR. FROM WESTERLY CITY LIMITS TO CATHEDRAL CYN DR. INCL. BRIDGE OVER CHANNEL, WIDEN FROM 2 TO 4 LANES					✓	
L	CATHEDRAL CITY	3A01CV079	0	0.0	0.0	RAMON ROAD FROM LANDAU BLVD TO DATE PALM DRIVE, WIDEN FROM 4 TO 6 LANES					✓	
L	CATHEDRAL CITY	3A01CV090	0	0.0	0.0	VARNER ROAD FROM MOUNTAIN VIEW TO DATE PALM, WIDEN FROM 2 TO 4 LANES					✓	
L	CATHEDRAL CITY	3A01CV096	0	0.0	0.0	VISTA CHINO FROM E. BANK WHITEWATER RIVER TO LANDAU BLVD, WIDEN FROM 4 TO 6 LANES						✓
L	COACHELLA	RIV011209	0	0.0	0.0	IN COACHELLA - WIDEN DILLON ROAD FROM 2 TO 4 LANES FROM HWY 86 TO I-10, CONSTRUCT MEDIAN CURB, AND INSTALL/INTERCONNECT 2 SIGNALS (APPROX. .75 MILE)	✓	✓				
L	COACHELLA	3A01CV002	0	0.0	0.0	AVENUE 50 AT ALL AMERICAN CANAL, CONSTRUCT NEW BRIDGE			✓			
L	COACHELLA	3A01CV004	0	0.0	0.0	AVENUE 50 FROM NEW SR-86 TO I-10, WIDEN FROM 2 TO 4 LANES					✓	
L	COACHELLA	3A04CV113	0	0.0	0.0	AVENUE 50 FROM SR-111 TO NEW SR-86 INCL BRIDGE OVER WHITEWATER RIVER, CONSTRUCT 4 LANE BRIDGE			✓			
L	COACHELLA	3A01CV005	0	0.0	0.0	AVENUE 50 FROM VAN BUREN TO SR-111, WIDEN FROM 2 TO 4 LANES			✓			
L	COACHELLA	3A01CV015	0	0.0	0.0	AVENUE 52 FROM FREDRICK TO SR-86 W/INTERSECTION IMPROV., WIDEN FROM 3 TO 4 LANES					✓	
L	COACHELLA	3A01CV008	0	0.0	0.0	AVENUE 52 FROM SR-111 TO NEW SR-86 INCL BRIDGE, WIDEN BRIDGE FROM 2 TO 4 LANES					✓	
L	COACHELLA	3A01CV007	0	0.0	0.0	AVENUE 52 FROM SR-86 TO SR-111, WIDEN FROM 3 TO 4 LANES					✓	
L	COACHELLA	3A01CV087	0	0.0	0.0	VAN BUREN STREET FROM 52ND AVENUE TO 54TH AVE, WIDEN FROM 2 TO 4 LANES					✓	
L	COACHELLA/RIVERSIDE COUNTY	3A01CV088	0	0.0	0.0	VAN BUREN STREET FROM 54TH AVE TO AVENUE 56/AIRPORT, WIDEN FROM 3 TO 4 LANES			✓			
L	CORONA	RIV010209	0	0.0	0.0	IN THE CITY OF CORONA - CONSTRUCT FOOTHILL PARKWAY WESTERLY EXTENSION 4 LANE ROAD FROM LINCOLN AVE TO PASEO GRANDE (APPROX 2.5 MILES)			✓			
L	CORONA	RIV010225	91	5.4	5.4	AT LINCOLN AVE/SR91 - WIDEN RAMPS (ADD 1 LANE TO EB ENTRY AND 2 LANES TO EB & WB EXIT) PLUS CHANNELIZATION/SIGNAL IMPROVEMENTS TO LINCOLN AVE FROM PARKRIDGE AVE TO ONTARIO AVE			✓			
L	CORONA	RIV010228	0	0.0	0.0	IN THE CITY OF CORONA - CONSTRUCT 2 LANE ENTRANCE STREET TO CORONA NORTH MAIN ST. METROLINK STATION ON NORTH MAIN STREET FROM HARRISON ST. TO BLAINE ST. (1 BLOCK)			✓			
L	CORONA	RIV011237	0	0.0	0.0	NEAR CORONA - WIDEN GREEN RIVER ROAD FROM 3 TO 6 LANES FROM SR91 SOUTHSIDE OFF/ON RAMPS TO DOMINGUEZ RANCH ROAD	✓		✓			
L	CORONA	RIV031203	0	0.0	0.0	MAGNOLIA AVE CORRIDOR (RIMPAU AVE TO E. 6TH ST): WIDEN SECTIONS 2 TO 6 & 4 TO 6 LNS, RECON/CHANNELIZATION, SAFETY & SIGNAL INSTALL/MODS (THIS PHASE: MAGNOLIA AT RIMPAU - 4 TO 6)	✓		✓			
L	CORONA	3A04WT027	0	0.0	0.0	MAGNOLIA AVE FROM ONTARIO AVE TO 6TH ST, WIDEN FROM 4 TO 6 LANES			✓			
L	CORONA	3A04WT028	0	0.0	0.0	MAGNOLIA AVE FROM 6TH ST TO BNSF RR, WIDEN FROM 4 TO 6 LANES			✓			
L	CORONA	3A04WT030	0	0.0	0.0	MAIN ST FROM GRAND BLVD TO ONTARIO AVE, WIDEN FROM 2 TO 4 LANES			✓			
L	CORONA	3A04WT029	0	0.0	0.0	MAIN ST FROM SR-91 TO GRAND BLVD, WIDEN FROM 4 TO 6 LANES			✓			
L	CORONA	3A04WT033	0	0.0	0.0	ONTARIO AVE FROM MAIN ST TO I-15, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-15 (NOTE: COMPTON AVE TO STATE ST AND RAMPS IN RTIP#RIV010207)			✓			



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
L	DESERT HOT SPRINGS	RIV011231	0	0.0	0.0	IN DESERT HOT SPRINGS PIERSON BLVD REHAB/WIDENING FROM PALM DR TO LITTLE MORONGO RD - 2 TO 4 LANES (LITTLE MORONGO TO ATLANTIC), 3 TO 4 LANES (VIA LORETO TO CHOLLA) (1.5 MILES TOT)	✓	✓				
L	DESERT HOT SPRINGS	3A01CV052	0	0.0	0.0	INDIAN AVENUE FROM 14TH AV. TO PIERSON BLVD, WIDEN FROM 2 TO 4 LANES					✓	
L	DESERT HOT SPRINGS	3A01CV053	0	0.0	0.0	INDIAN AVENUE FROM PIERSON BLVD. TO MISSION LAKES, WIDEN FROM 2 TO 4 LANES						✓
L	DESERT HOT SPRINGS	3A01CV072	0	0.0	0.0	MOUNTAIN VIEW FROM DILLON RD. TO 20TH AVE, WIDEN FROM 2 TO 4 LANES						✓
L	DESERT HOT SPRINGS	3A01CV071	0	0.0	0.0	MOUNTAIN VIEW FROM HACIENDA AV. TO DILLON ROAD, WIDEN FROM 2 TO 4 LANES						✓
L	DESERT HOT SPRINGS	3A01CV076	0	0.0	0.0	PIERSON BLVD. FROM INDIAN AVE TO LITTLE MORONGO RD, WIDEN FROM 2 TO 6 LANES					✓	
L	DESERT HOT SPRINGS	3A01CV077	0	0.0	0.0	PIERSON BLVD. FROM PALM DR. TO EASTERN TERMINUS OF DESERT VIEW, WIDEN FROM 4 TO 6 LANES						✓
L	DESERT HOT SPRINGS	3A01CV075	0	0.0	0.0	PIERSON BLVD. FROM SR-62 TO INDIAN AVENUE, WIDEN FROM 2 TO 6 LANES					✓	
L	DESERT HOT SPRINGS	3A01CV084	0	0.0	0.0	TWO BUNCH PALMS FROM INDIAN AV TO LITTLE MORONGO RD, GAP CLOSURE - CONSTRUCT 8 LANES						✓
L	DESERT HOT SPRINGS	3A01CV085	0	0.0	0.0	TWO BUNCH PALMS FROM LITTLE MORONGO RD. TO PALM DRIVE, WIDEN FROM 2 TO 6 LANES						✓
L	DESERT HOT SPRINGS	3A01CV086	0	0.0	0.0	TWO BUNCH PALMS FROM PALM DR. TO MIRACLE HILL, WIDEN FROM 2 TO 6 LANES						✓
L	HEMET	RIV990302	0	0.0	0.0	IN HEMET ON STATE ST. FROM CHAMBERS TO DOMENIGONI PKWY & GIBBEL WIDEN FROM 2 TO 4 LANES PAVED SHOULDERS, OVERLAY	✓	✓				
L	HEMET	3A01WT039	0	0.0	0.0	STATE ST FROM JOHNSTON AVE TO FLORIDA AVE (SR-74), WIDEN FROM 2 TO 4 LANES			✓			
L	HEMET	3A04WT037	74	0.0	0.0	SR-74 FROM WINCHESTER RD (SR-79) TO WARREN RD, WIDEN FROM 4 TO 6 LANES					✓	
L	HEMET	3A04WT034	0	0.0	0.0	DOMENIGONI PKWY FROM WARREN RD TO SANDERSON AVE, WIDEN FROM 4 TO 6 LANES					✓	
L	HEMET	3A01WT036	0	0.0	0.0	SANDERSON AVE FROM BNSF RR CROSSING (NEAR STETSON AVE) TO ACACIA AVE, WIDEN FROM 2 TO 4 LANES			✓			
L	HEMET	3A01WT035	0	0.0	0.0	SANDERSON AVE FROM DOMENIGONI PKWY TO STETSON AVE, WIDEN FROM 2 TO 4 LANES			✓			
L	INDIO	3A01CV106	0	0.0	0.0	INDIO BLVD FROM JACKSON TO SR-111, ADD 1 LANE EACH DIR			✓			
L	INDIO	3A01CV109	0	0.0	0.0	INDIO BLVD FROM JEFFERSON/I-10 TO MADISON, ADD 1 LANE EACH DIR					✓	
L	INDIO	3A01CV107	0	0.0	0.0	INDIO BLVD FROM MADISON TO MONROE, ADD 1 LANE EACH DIR					✓	
L	INDIO	3A01CV108	0	0.0	0.0	INDIO BLVD FROM MONROE TO JACKSON, ADD 1 LANE EACH DIR					✓	
L	INDIO	3A01CV110	0	0.0	0.0	JACKSON ST FROM I-10 INTERCHANGE TO 46TH AVE, ADD 1 LANE EACH DIR			✓			
L	INDIO	3A01CV111	0	0.0	0.0	JACKSON ST. FROM 46TH AVE. TO 48TH AVE., ADD 1 LANE EACH DIR					✓	
L	INDIO	3A04CV118	0	0.0	0.0	MONROE ST FROM I-10 TO MILES AVE, ADD 1 LANE EACH DIR			✓			
L	INDIO	3A04CV119	0	0.0	0.0	VARNER ROAD FROM JACKSON TO VAN BUREN BLVD, ADD 1 LANE EACH DIR					✓	
L	INDIO/COACHELLA	3A01CV054	0	0.0	0.0	JACKSON ST FROM 48TH AVE TO 50TH AVE, WIDEN FROM 2 TO 4 LANES			✓			
L	INDIO/LA QUINTA	3A04CV120	0	0.0	0.0	JEFFERSON ST FROM SR-111 TO WESTWARD HWY/WHITEWATER BRIDGE, WIDEN FROM 2 TO 6 LANES					✓	
L	INDIO/RIVERSIDE COUNTY	3A01CV045	0	0.0	0.0	FRED WARING DRIVE FROM SILVERWOOD DRIVE TO INDIO BLVD, WIDEN FROM 2 TO 6 LANES			✓			
L	INDIO/RIVERSIDE COUNTY	3A01CV123	0	0.0	0.0	JACKSON ST FROM 40TH AVE TO I-10 INTERCHANGE, ADD 1 LANE EACH DIR			✓			
L	LA QUINTA	3A01CV010	0	0.0	0.0	AVENUE 52 FROM JEFFERSON STREET TO MADISON STREET INCL. ALL AMER. CANAL, WIDEN FROM 2 TO 4 LANES			✓			
L	LA QUINTA	3A01CV009	0	0.0	0.0	AVENUE 52 FROM WASHINGTON STREET TO JEFFERSON STREET, WIDEN FROM 3 TO 4 LANES						✓
L	LA QUINTA	3A01CV100	0	0.0	0.0	WASHINGTON STREET FROM 50TH AVENUE TO AVENUE 48, WIDEN FROM 4 TO 6 LANES					✓	



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
L	LA QUINTA	3A01CV101	0	0.0	0.0	WASHINGTON STREET FROM AVENUE 48 TO SR-111, WIDEN FROM 4 TO 6 LANES					√	
L	LAKE ELSINORE	3A01WT045	74	0.0	0.0	SR-74 (GRAND AVE) FROM RIVERSIDE DR (SR-74) TO ORTEGA HWY (SR-74), WIDEN FROM 2 TO 6 LANES						√
L	LAKE ELSINORE	3A04WT046	74	0.0	0.0	SR-74 (RIVERSIDE DR) FROM LAKESHORE DR TO GRAND AVE, WIDEN FROM 2 TO 6 LANES					√	
L	LAKE ELSINORE	3A04WT047	74	0.0	0.0	SR-74 (RIVERSIDE DR/COLLIER AVE) FROM I-15 TO LAKESHORE DR, WIDEN FROM 2 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-15			√			
L	LAKE ELSINORE	3A04WT042	0	0.0	0.0	GRAND AVE FROM TOFT DR TO SR-74, WIDEN FROM 2 TO 4 LANES						√
L	LAKE ELSINORE	3A04WT043	0	0.0	0.0	LAKE ST FROM I-15 TO LINCOLN ST, WIDEN FROM 2 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-15					√	
L	LAKE ELSINORE	3A01WT044	0	0.0	0.0	MISSION TR FROM RAILROAD CANYON RD TO BUNDY CANYON RD, WIDEN FROM 4 TO 6 LANES			√			
L	LAKE ELSINORE	3A01WT048	0	0.0	0.0	RAILROAD CANYON RD FROM MISSION TRAIL TO COTTONWOOD CANYON RD, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-15 (NOTE: RAMP RECONFIGURATION IN RTIP#RIV010206)			√			
L	LAKE ELSINORE	3A04A17	0	0.0	0.0	RIVERSIDE DR FROM COLLIER AVE TO DEXTER AVE, WIDEN FROM 2 TO 4 LANES AND CONSTRUCT 4 LANE BRIDGE OVER I-15						√
L	MARCH JOINT POWERS AUTHORITY	RIV060121	0	0.0	0.0	ON VAN BUREN BLVD NEAR MARCH AIR RESERVE BASE: WIDEN FROM 4 TO 6 LANES FROM APPROXIMATELY 0.5 MILES WEST OF I-215 TO BARTON ST	√		√			
L	MORENO VALLEY	RIV011205	0	0.0	0.0	IN MORENO VALLEY/PERRIS - WIDEN PERRIS BLVD 2 TO 4 LANES FROM RAMONA EXPRESSWAY TO PERRIS VALLEY STORM DRAIN - LATERAL 'A' (APPROX. 2 MILES)			√			
L	MORENO VALLEY	RIV041044	0	0.0	0.0	IN MORENO VALLEY: WIDEN PERRIS BLVD 4 TO 6 LNS (RAMONA EXPWY TO PVSD-LAT A) & 2 TO 6 LNS (PVSD-LAT A TO CACTUS AVE) INCLUDING CURB, GUTTER, SIDEWALKS, SIGNALS, & MEDIANS			√			
L	MORENO VALLEY	RIV041045	0	0.0	0.0	WIDEN PERRIS BLVD FROM 2 TO 6 LANES FROM IRONWOOD AVE TO MANZANITA AVE INCLUDING CURB, GUTTER, SIDEWALKS, SIGNAL MODS, STREET LIGHTS & MEDIANS IMPROVEMENTS			√			
L	MORENO VALLEY	RIV060122	0	0.0	0.0	IN MORENO VALLEY ON HEACOCK ST OVER PERRIS VALLEY STORM DRAIN (APPROX 2.7 MILES N/O RAMONA EXPWY): REPLACE EXISTING 2 LANE BRIDGE WITH A 4 LANE BRIDGE (BRIDGE #56C0233)					√	
L	MORENO VALLEY	3A01WT049	0	0.0	0.0	ALESSANDRO BLVD FROM I-215 TO PERRIS BLVD, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-215					√	
L	MORENO VALLEY	3A01WT051	0	0.0	0.0	ALESSANDRO BLVD FROM MORENO BEACH DR TO GILLMAN SPRINGS RD, WIDEN FROM 2 TO 4 LANES					√	
L	MORENO VALLEY	3A01WT050	0	0.0	0.0	ALESSANDRO BLVD FROM PERRIS BLVD TO MORENO BEACH DR., WIDEN FROM 2 TO 6 LANES			√			
L	MORENO VALLEY	3A04WT052	0	0.0	0.0	EUCALYPTUS AVE FROM I-215 TO FREDERICK ST, WIDEN FROM 4 TO 6 LANES					√	
L	MORENO VALLEY	3A01WT053	0	0.0	0.0	GILMAN SPRINGS RD FROM SR-60 TO ALESSANDRO BLVD, WIDEN FROM 2 TO 4 LANES AND RECONSTRUCT IC/RAMPS AT SR-60					√	
L	MORENO VALLEY	3A04WT054	0	0.0	0.0	HEACOCK ST FROM CACTUS AVE TO SAN MICHELE RD, WIDEN FROM 2 TO 4 LANES			√			
L	MORENO VALLEY	3A04WT055	0	0.0	0.0	INDIAN AVE FROM SAN MICHELE RD TO OLEANDER AVE, WIDEN FROM 2 TO 4 LANES			√			
L	MORENO VALLEY	3A04WT056	0	0.0	0.0	IRONWOOD AVE FROM MORTON RD TO REDLANDS BLVD, WIDEN FROM 2 TO 4 LANES AND RECONSTRUCT IC/RAMPS AT SR-60					√	
L	MORENO VALLEY	3A01WT057	0	0.0	0.0	LASSELLE ST FROM SR-60 TO ALESSANDRO BLVD, WIDEN FROM 2 TO 4 LANES					√	
L	MORENO VALLEY	3A01WT058	0	0.0	0.0	MORENO BEACH DR FROM RECHE CANYON RD TO SR-60, WIDEN FROM 2 TO 4 LANES AND RECONSTRUCT IC/RAMPS AT SR-60					√	



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
L	MORENO VALLEY	3A04WT070	0	0.0	0.0	NASON ST FROM IRONWOOD AVE TO ALESSANDRO BLVD, WIDEN FROM 2 TO 4 LANES AND RECONSTRUCT IC/RAMPS AT SR-60 (NOTE: IC IN RTIP#32300)			√			
L	MORENO VALLEY	3A01WT063	0	0.0	0.0	PERRIS BLVD FROM IRONWOOD AVE TO SUNNYMEAD BLVD, WIDEN FROM 2 TO 4 LANES AND RECONSTRUCT IC/RAMPS AT SR-60					√	
L	MORENO VALLEY	3A04WT064	0	0.0	0.0	PIGEON PASS RD FROM HIDDEN SPRINGS DR TO IRONWOOD AVE, WIDEN FROM 2 TO 4 LANES					√	
L	MORENO VALLEY	3A04WT065	0	0.0	0.0	RECHE CANYON RD FROM RECHE VISTA DR TO MORENO BEACH DR, CONSTRUCT 2 LANE ARTERIAL					√	
L	MORENO VALLEY	3A01WT066	0	0.0	0.0	RECHE VISTA DR FROM RECHE CANYON RD TO HEACOCK ST, WIDEN FROM 2 TO 4 LANES			√			
L	MORENO VALLEY	3A01WT067	0	0.0	0.0	REDLANDS BLVD FROM LOCUST AVE TO ALESSANDRO BLVD, WIDEN FROM 2 TO 4 LANES AND RECONSTRUCT IC/RAMPS AT SR-60					√	
L	MORENO VALLEY	3A04WT068	0	0.0	0.0	SAN MICHELE RD FROM HEACOCK ST TO INDIAN AVE, WIDEN FROM 2 TO 4 LANES			√			
L	MORENO VALLEY	3A04WT069	0	0.0	0.0	SUNNYMEAD BLVD FROM FREDERICK ST TO PERRIS BLVD, WIDEN FROM 4 TO 6 LANES					√	
L	MURRIETA	RIV031204	0	0.0	0.0	IN MURRIETA - CONSTRUCT NEW 2 LANE GUAVA ST. BRIDGE (400') OVER MURRIETA CREEK FROM WASHINGTON AVE TO ADAMS AVE W/ SHOULDERS & ALL REQUIRED APPROACHES (HBRR#: 56C0162)			√			
L	MURRIETA	3A01WT071	0	0.0	0.0	CLINTON KEITH RD FROM I-15 TO NUTMEG ST, WIDEN FROM 2 TO 6 LANES					√	
L	MURRIETA	3A01WT073	0	0.0	0.0	CLINTON KEITH RD FROM I-215 TO MEADOWLARK LN, WIDEN FROM 4 TO 6 LANES					√	
L	MURRIETA	3A01WT083	0	0.0	0.0	CLINTON KEITH RD FROM TOULON DR TO I-215, WIDEN FROM 2 TO 6 LANES (NOTE: RTIP#RIV010203 WIDENS OC FROM 4 TO 6 LANES)			√			
L	MURRIETA	3A01WT076	0	0.0	0.0	JEFFERSON AVE FROM NUTMEG ST TO MURRIETA HOT SPRINGS RD, WIDEN FROM 2 TO 4 LANES					√	
L	MURRIETA	3A01WT075	0	0.0	0.0	JEFFERSON AVE FROM PALOMAR ST TO NUTMEG ST, CONSTRUCT 4 LANE ARTERIAL					√	
L	MURRIETA	3A04WT080	0	0.0	0.0	MENIFEE RD FROM GARBANI RD TO SCOTT RD, WIDEN FROM 2 TO 4 LANES					√	
L	MURRIETA	3A04WT079	0	0.0	0.0	MENIFEE RD FROM HOLLAND RD TO GARBANI RD, CONSTRUCT 4 LANE ARTERIAL					√	
L	MURRIETA	3A04WT078	0	0.0	0.0	MENIFEE RD FROM KELLER RD TO CLINTON KEITH RD, CONSTRUCT 4 LANE ARTERIAL					√	
L	MURRIETA	3A04WT081	0	0.0	0.0	MURRIETA HOT SPRINGS RD FROM I-215 TO MARGARITA RD, WIDEN FROM 4 TO 6 LANES					√	
L	NORCO	3A04WT087	0	0.0	0.0	2ND ST FROM RIVER RD TO I-15, WIDEN FROM 2 TO 4 LANES AND RECONSTRUCT IC/RAMPS AT I-15					√	
L	NORCO	3A04WT088	0	0.0	0.0	CORYDON AVE FROM RIVER RD TO NORCO DR, WIDEN FROM 2 TO 4 LANES						√
L	NORCO	3A04WT089	0	0.0	0.0	HAMNER AVE FROM SANTA ANA RIVER TO PARKRIDGE AVE, WIDEN FROM 4 TO 6 LANES					√	
L	NORCO	3A04WT091	0	0.0	0.0	NORCO DR FROM CORYDON AVE TO HAMNER AVE, WIDEN FROM 2 TO 4 LANES					√	
L	PALM DESERT	RIV011201	0	0.0	0.0	IN PALM DESERT/RANCHO MIRAGE - WIDEN MONTEREY AVE FROM 4 TO 6 LANES, INSTALL CURB/GUTTER & MEDIAN, AND UTILITY RELOCATION FROM DINAH SHORE DR TO GERALD FORD DR (Approx 1 mile)	√		√			
L	PALM DESERT	3A01CV040	0	0.0	0.0	FRANK SINATRA DRIVE FROM COOK ST. TO TAMARISK ROW DR, WIDEN FROM 2 TO 4 LANES						√
L	PALM DESERT	3A04CV041	0	0.0	0.0	FRED WARING DRIVE FROM CALIFORNIA TO ELKHORN TRAIL, WIDEN FROM 4 TO 6 LANES					√	
L	PALM DESERT	3A04CV042	0	0.0	0.0	FRED WARING DRIVE FROM PORTOLA TO PHYLLIS JACKSON/PORTOLA & FRED WARING, WIDEN FROM 4 TO 6 LANES			√			
L	PALM SPRINGS	RIV010213	0	0.0	0.0	AT GENE AUTRY TRAIL RAILROAD BRIDGE, SOUTHSIDE OF I-10 AT SALVIA RD TO SOUTHSIDE OF RAILROAD BRIDGE AT WHITEWATER WASH, WIDEN FROM 2 TO 6 LANES			√			



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
L	PALM SPRINGS	RIV011203	0	0.0	0.0	IN PALM SPRINGS - WIDEN INDIAN CANYON DRIVE FROM 2 TO 4 LANES AT GRADE (NO BRIDGE) FROM THE UPRR BRIDGE TO TRAMVIEW ROAD (APPROX 2 MILES)			√			
L	PALM SPRINGS	RIV031205	0	0.0	0.0	IN THE CITY OF PALM SPRINGS - WIDEN RAMON ROAD 4 TO 6 LANES FROM EL CIELO TO SUNRISE WAY (APPROX 1 MILE)			√			
L	PALM SPRINGS	RIV031206	0	0.0	0.0	ON S. PALM CANYON DR OVER ARENAS CYN SOUTH DRAINAGE CHANNEL: REPLACE EXISTING 2 LANE LOW-WATER CROSSING W/ A NEW 4 LANE BRIDGE & DRAINAGE IMPROVEMENTS (HBRR#: 00L0027)			√			
L	PALM SPRINGS	RIV060110	0	0.0	0.0	IN PALM SPRINGS: WIDEN S. PALM CANYON DR FROM 2 TO 4 LANES FROM MURRAY CANYON RD TO BOGERT TR (Bridge portion over Arenas Cyn Channel in RIV031206)			√			
L	PALM SPRINGS	RIV62000	0	0.0	0.0	IN PALM SPRINGS ON GENE AUTRY TRAIL - WIDEN 2 TO 6 LANES FROM VISTA CHINO TO VIA ESCUELA & 2 TO 4 LANES FROM VIA ESCUELA TO THE SOUTH SIDE OF UP RAILROAD BRIDGE	√		√			
L	PALM SPRINGS	RIV990727	0	0.0	0.0	IN PALM SPRINGS: WIDEN INDIAN CANYON DR 2 TO 6 LANES (INCLUDING UPRR BRIDGE REPLACEMENT/WIDENING) FROM UPRR BRIDGE TO GARNET RD AT I-10 (HBRR#: 56C0025)			√			
L	PALM SPRINGS	3A01CV081	0	0.0	0.0	RAMON ROAD FROM PALM CANYON DR TO SUNRISE WAY, WIDEN FROM 4 TO 6 LANES					√	
L	PALM SPRINGS	3A01CV095	0	0.0	0.0	VISTA CHINO FROM GENE AUTRY TRAIL TO E. BANK OF WHITEWATER RIVER, WIDEN FROM 4 TO 6 LANES					√	
L	PALM SPRINGS	3A01CV098	0	0.0	0.0	VISTA CHINO FROM PALM CANYON DR TO SUNRISE WAY, WIDEN FROM 4 TO 6 LANES					√	
L	PALM SPRINGS/ CATHEDRAL CITY	3A01CV078	0	0.0	0.0	RAMON ROAD FROM GENE AUTRY TRAIL TO E. BANK OF WHITEWATER RIVER, WIDEN FROM 4 TO 6 LANES			√			
L	PERRIS	3A01WT095	0	0.0	0.0	ETHANAC RD FROM GOETZ RD TO MURRIETA RD, WIDEN FROM 2 TO 4 LANES			√			
L	PERRIS	3A01WT094	0	0.0	0.0	ETHANAC RD FROM KEYSTONE DR TO GOETZ RD, CONSTRUCT 4 LANE ARTERIAL			√			
L	PERRIS	3A04WT097	0	0.0	0.0	EVANS RD FROM MORGAN ST TO RAMONA EXPWY, WIDEN FROM 2 TO 4 LANES			√			
L	PERRIS	3A01WT100	0	0.0	0.0	EVANS RD FROM NUEVO RD TO I-215, CONSTRUCT 4 LANE ARTERIAL			√			
L	PERRIS	3A04WT096	0	0.0	0.0	EVANS RD FROM OLEANDER AVE TO RAMONA EXPWY, WIDEN FROM 2 TO 4 LANES			√			
L	PERRIS	3A04WT098	0	0.0	0.0	EVANS RD FROM PLACENTIA AVE TO MORGAN ST, WIDEN FROM 2 TO 4 LANES			√			
L	PERRIS	3A04WT099	0	0.0	0.0	EVANS RD FROM PLACENTIA AVE TO NUEVO RD, WIDEN FROM 2 TO 4 LANES			√			
L	PERRIS	3A04WT103	0	0.0	0.0	NUEVO RD FROM MURRIETA RD TO DUNLAP DR, WIDEN FROM 2 TO 4 LANES			√			
L	PERRIS	3A01WT106	0	0.0	0.0	PERRIS BLVD FROM NUEVO RD TO 11TH ST, WIDEN FROM 2 TO 4 LANES			√			
L	PERRIS	3A04WT104	0	0.0	0.0	PERRIS BLVD FROM OLEANDER AVE TO RAMONA EXPWY, WIDEN FROM 2 TO 4 LANES			√			
L	PERRIS	3A01WT105	0	0.0	0.0	PERRIS BLVD FROM RAMONA EXPWY TO NUEVO RD, WIDEN FROM 2 TO 4 LANES			√			
L	PERRIS	3A01WT110	0	0.0	0.0	RAMONA EXPWY FROM EVANS RD TO RIDER ST, WIDEN FROM 2 TO 6 LANES			√			
L	PERRIS	3A01WT108	0	0.0	0.0	RAMONA EXPWY FROM I-215 TO PERRIS BLVD, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-215 (NOTE: RTIP#RIV011207 WIDENS OC TO 8 LANES)			√			
L	PERRIS	3A01WT109	0	0.0	0.0	RAMONA EXPWY FROM PERRIS BLVD TO EVANS RD, WIDEN FROM 4 TO 6 LANES			√			
L	RIVERSIDE COUNTY	RIV010205	0	0.0	0.0	IN RIVERSIDE COUNTY NEAR MURRIETA RECONSTRUCT AND WIDEN SCOTT ROAD FROM 2 TO 6 LANES BETWEEN I-215 AND SR79 (WINCHESTER ROAD)			√			
L	RIVERSIDE COUNTY	RIV010211	0	0.0	0.0	ON JEFFERSON AV BETWEEN HWY 111 AND INDIO, WIDEN JEFFERSON FROM 2 TO 6 LANES AND CONSTRUCT NEW BRIDGE ACROSS WHITEWATER RIVER (CURRENTLY AT GRADE LOW WATER CROSSING)	√	√				



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
L	RIVERSIDE COUNTY	RIV010218	0	0.0	0.0	IN RIV COUNTY ON NEWPORT RD - CONSTRUCTION OF 6 LANE RD FROM BRIGGS RD TO WINCHESTER RD (GAP CLOSURE) AND REALIGNMENT & WIDENING FROM 2 TO 6 LANES FROM MENIFEE RD TO BRIGGS RD	✓	✓				
L	RIVERSIDE COUNTY	RIV010219	0	0.0	0.0	VALLEY WAY/ARMSTRONG ROAD RECONSTRUCTION AND WIDENING FROM 2 TO 4 LANES FROM SR60 TO SIERRA AVE IN NORTHWESTERN RIVERSIDE COUNTY	✓	✓				
L	RIVERSIDE COUNTY	RIV010221	0	0.0	0.0	ON MILES AV FROM COACHELLA VALLEY STORMWATER CHNL TO CLINTON CONSTRUCT 4-LN BRIDGE OVER CHANNEL/WIDEN RD 2 TO 4 LNS AND ON CLINTON FROM MILES AV TO FRED WARING, WIDEN 3 TO 4 LNS			✓			
L	RIVERSIDE COUNTY	RIV011206	0	0.0	0.0	IN NORTH WESTERN RIVERSIDE COUNTY - WIDEN AND RECONSTRUCT LIMONITE AVE FROM 2 TO 4 LANES FROM HAMNER AVE TO ETIWANDA AVE (APPROX. 8,650 FEET)	✓	✓				
L	RIVERSIDE COUNTY	RIV011236	0	0.0	0.0	IN RIV COUNTY & MURRIETA - EXTEND/CONSTRUCT CLINTON KEITH ROAD (6 LANES TOTAL - APPROX 3.4 MILES) WITH 2 BRIDGES FROM ANTELOPE ROAD TO WINCHESTER ROAD (SR79)			✓			
L	RIVERSIDE COUNTY -- was Moreno Valley	RIV041043	0	0.0	0.0	WIDEN RECHE VISTA DR 2 TO 4 LNS (HEACOCK ST/PERRIS BLVD-RECHE CYN RD); WIDEN RECHE CYN RD 2 TO 4 LNS (RECHE VISTA-BARTON/HUNTS) PLUS REALIGN, SIGNALS, MEDIANS (PA&ED/PRE-DESIGN)			✓			
L	RIVERSIDE COUNTY	RIV62015	0	0.0	0.0	IN NORTHWESTERN RIVERSIDE COUNTY AT RIVER ROAD BRIDGE OVER SANTA ANA RIVER (0.27 MILE N/O BLUFF ST) - REPLACE EXISTING 2 LANE BRIDGE WITH A 4 LANE BRIDGE (HBRR#: 56C0017)	✓		✓			
L	RIVERSIDE COUNTY	3A04WT191	74	0.0	0.0	SR-74 FROM I-15 TO ETHANAC RD, WIDEN FROM 4 TO 6 LANES					✓	
L	RIVERSIDE COUNTY	3A04WT190	74	0.0	0.0	SR-74 FROM MATTHEWS RD TO SR-79 (WINCHESTER), WIDEN FROM 4 TO 6 LANES					✓	
L	RIVERSIDE COUNTY	3A01WT192	79	0.0	0.0	SR-79 FROM SANDERSON AVE TO STATE ST, WIDEN FROM 2 TO 4 LANES						✓
L	RIVERSIDE COUNTY	3A01MA01	79	0.0	0.0	SR-79 FROM RAMONA EXPWY TO DOMENIGONI PARKWAY, CONSTRUCT 4-LANE ARTERIAL ON NEW ALIGNMENT BY 2020 (SEE FAXED MAP)					✓	
L	RIVERSIDE COUNTY	3A01WT194	79	0.0	0.0	REALIGNED SR-79 FROM RAMONA EXPWY TO DOMENIGONI PARKWAY, WIDEN FROM 4 TO 6 LANES BY 2030 (SEE FAXED MAP)						✓
L	RIVERSIDE COUNTY	3A01WT123	0	0.0	0.0	ALESSANDRO BLVD FROM TRAUTWEIN RD TO I-215, WIDEN FROM 4 TO 6 LANES						✓
L	RIVERSIDE COUNTY	3A01WT124	0	0.0	0.0	ARCHIBALD AVE FROM SAN BERNARDINO COUNTY LINE TO RIVER RD, WIDEN FROM 2 TO 4 LANES						✓
L	RIVERSIDE COUNTY	3A01WT127	0	0.0	0.0	BELLGRAVE AVE FROM CANTU-GALLEANO RANCH RD TO VAN BUREN BLVD, WIDEN FROM 2 TO 4 LANES						✓
L	RIVERSIDE COUNTY	3A01WT135	0	0.0	0.0	BUTTERFIELD STAGE RD FROM RANCHO CALIFORNIA RD TO SR-79 (CONSTANCE), WIDEN FROM 2 TO 4 LANES					✓	
L	RIVERSIDE COUNTY	3A01WT136	0	0.0	0.0	BUTTERFIELD STAGE RD+ POURROY RD FROM MURRIETA HOT SPRINGS RD TO SR-79 (WINCHESTER), CONSTRUCT 4 LANE ARTERIAL						✓
L	RIVERSIDE COUNTY	3A04WT138	0	0.0	0.0	CAJALCO RD FROM HARLEY JOHN RD TO I-215, WIDEN FROM 2 TO 6 LANES						✓
L	RIVERSIDE COUNTY	3A04WT137	0	0.0	0.0	CAJALCO RD FROM TEMSECAL CANYON RD TO HARLEY JOHN RD, WIDEN FROM 2 TO 4 LANES						✓
L	RIVERSIDE COUNTY	3A04WT140	0	0.0	0.0	CANTU-GALLEANO RANCH RD (AKA GALENA ST) FROM WINEVILLE RD TO BELLGRAVE AVE, CONSTRUCT 4 LANE ARTERIAL AND IC AT I-15			✓			
L	RIVERSIDE COUNTY	3A04WT147	0	0.0	0.0	CLOVERDALE RD FROM ARCHIBALD AVE TO HAMNER AVE, WIDEN FROM 2 TO 4 LANES			✓			
L	RIVERSIDE COUNTY	3A04WT148	0	0.0	0.0	DOMENIGONI PKWY FROM SR-79 (WINCHESTER RD) TO WARREN RD, WIDEN FROM 4 TO 6 LANES						✓
L	RIVERSIDE COUNTY	3A01WT152	0	0.0	0.0	ETHANAC RD FROM SHERMAN RD TO MATTHEWS RD, WIDEN FROM 2 TO 4 LANES INCL. GRADE SEPARATION OVER BNSF RR						✓



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
L	RIVERSIDE COUNTY	3A01WT153	0	0.0	0.0	GILMAN SPRINGS RD FROM ALESSANDRO BLVD TO BRIDGE ST, WIDEN FROM 2 TO 4 LANES						√
L	RIVERSIDE COUNTY	3A01WT154	0	0.0	0.0	GILMAN SPRINGS RD FROM BRIDGE ST TO SANDERSON AVE, WIDEN FROM 2 TO 4 LANES						√
L	RIVERSIDE COUNTY	3A01WT159	0	0.0	0.0	HAMNER AVE FROM BELLEGRAVE AVE TO SANTA ANA RIVER, WIDEN FROM 2 TO 6 LANES						√
L	RIVERSIDE COUNTY	3A01WT158	0	0.0	0.0	HAMNER AVE FROM MISSION BLVD TO BELLEGRAVE AVE, WIDEN FROM 2 TO 6 LANES						√
L	RIVERSIDE COUNTY	3A04WT160	0	0.0	0.0	HARLEY JOHN RD FROM WASHINGTON ST TO CAJALCO RD, WIDEN FROM 2 TO 4 LANES						√
L	RIVERSIDE COUNTY	3A01WT163	0	0.0	0.0	LIMONITE AVE FROM ETIWANDA AVE TO VAN BUREN BLVD, WIDEN FROM 2 TO 4 LANES			√			
L	RIVERSIDE COUNTY	3A01WT164	0	0.0	0.0	LIMONITE AVE FROM VAN BUREN BLVD TO CLAY ST, WIDEN FROM 4 TO 6 LANES						√
L	RIVERSIDE COUNTY	3A01WT167	0	0.0	0.0	MCCALL BLVD FROM ASPEL RD TO MENIFEE RD, WIDEN FROM 2 TO 4 LANES						√
L	RIVERSIDE COUNTY	3A01WT166	0	0.0	0.0	MCCALL BLVD FROM I-215 TO ASPEL RD, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-215 BETWEEN BRADLEY RD AND ENCANTO DR						√
L	RIVERSIDE COUNTY	3A01WT170	0	0.0	0.0	MENIFEE RD FROM RAMONA EXPWY TO SR-74 (PINACATE RD), WIDEN FROM 2 TO 4 LANES						√
L	RIVERSIDE COUNTY	3A01WT172	0	0.0	0.0	MENIFEE RD FROM SIMPSON RD TO ALDERGATE DR, CONSTRUCT 4 LANE ARTERIAL						√
L	RIVERSIDE COUNTY	3A01WT171	0	0.0	0.0	MENIFEE RD FROM SR-74 (PINACATE RD) TO SIMPSON RD, WIDEN FROM 2 TO 4 LANES						√
L	RIVERSIDE COUNTY	3A01WT174	0	0.0	0.0	MURRIETA HOT SPRINGS RD FROM MARGARITA RD TO SR-79 (WINCHESTER), WIDEN FROM 4 TO 6 LANES						√
L	RIVERSIDE COUNTY	3A01WT173	0	0.0	0.0	MURRIETA HOT SPRINGS RD FROM POURROY RD TO SR-79 (EASTERN BYPASS), CONSTRUCT 4 LANE ARTERIAL			√			
L	RIVERSIDE COUNTY	3A01WT176	0	0.0	0.0	NEWPORT RD FROM GOETZ RD TO MURRIETA RD, CONSTRUCT 6 LANE ARTERIAL						√
L	RIVERSIDE COUNTY	3A04WT178	0	0.0	0.0	NEWPORT RD FROM I-215 TO MENIFEE RD, WIDEN FROM 4 TO 6 LANES						√
L	RIVERSIDE COUNTY	3A04WT177	0	0.0	0.0	NEWPORT RD FROM MURRIETA RD TO I-215, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-215						√
L	RIVERSIDE COUNTY	3A01WT206	0	0.0	0.0	RAMONA EXPWY FROM BRIDGE ST TO WARREN RD, WIDEN FROM 2 TO 6 LANES (NOTE: RTIP#RIV011230 WIDENS PORTIONS TO 4 LANES)						√
L	RIVERSIDE COUNTY	3A01WT183	0	0.0	0.0	RAMONA EXPWY FROM PICO AVE TO BRIDGE ST, WIDEN FROM 2 TO 6 LANES						√
L	RIVERSIDE COUNTY	3A01WT182	0	0.0	0.0	RAMONA EXPWY FROM RIDER ST TO PICO AVE, WIDEN FROM 4 TO 6 LANES						√
L	RIVERSIDE COUNTY	3A01WT185	0	0.0	0.0	SANDERSON AVE FROM GILLMAN SPRINGS RD (AT SR-79) TO RAMONA EXPWY, WIDEN FROM 4 TO 6 LANES						√
L	RIVERSIDE COUNTY	3A04WT189	0	0.0	0.0	SCHLEISMAN RD FROM 68TH ST TO ARLINGTON AVE, CONSTRUCT 4 LANE ARTERIAL AND IC OVER I-15 AND BRIDGE OVER SANTA ANA RIVER						√
L	RIVERSIDE COUNTY	3A04WT188	0	0.0	0.0	SCHLEISMAN RD FROM CLEVELAND AVE TO 68TH ST, WIDEN FROM 2 TO 4 LANES						√
L	RIVERSIDE COUNTY	3A04WT187	0	0.0	0.0	SCHLEISMAN RD FROM HARRISON AVE TO CLEVELAND AVE, CONSTRUCT 4 LANE ARTERIAL						√
L	RIVERSIDE COUNTY	3A04WT186	0	0.0	0.0	SCHLEISMAN RD FROM SAN BERNARDINO COUNTY LINE TO HARRISON AVE, WIDEN FROM 2 TO 4 LANES						√
L	RIVERSIDE COUNTY	3A01WT207	0	0.0	0.0	SCOTT RD FROM MURRIETA RD TO I-215, WIDEN FROM 2 TO 4 LANES AND RECONSTRUCT IC/RAMPS AT I-215 (NOTE: RTIP#RIV011232 WIDENS OVERCROSSING FROM 2 TO 6 LANES)						√
L	RIVERSIDE COUNTY	3A01WT199	0	0.0	0.0	VAN BUREN BLVD FROM MOCKINGBIRD CANYON RD TO WOOD RD, WIDEN FROM 4 TO 6 LANES					√	
L	RIVERSIDE COUNTY	3A01WT200	0	0.0	0.0	VAN BUREN BLVD FROM ORANGE TERRACE PKWY TO I-215, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-215						√
L	RIVERSIDE COUNTY	3A01WT201	0	0.0	0.0	VAN BUREN BLVD FROM SR-60 TO SANTA ANA RIVER, WIDEN FROM 4 TO 6 LANES (NOTE: OVERLAPS RTIP#RIV011208)						√
L	RIVERSIDE COUNTY	3A01CV013	0	0.0	0.0	AVENUE 52 FROM JACKSON STREET TO CALHOUN STREET, WIDEN FROM 2 TO 4 LANES			√			



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
L	RIVERSIDE COUNTY	3A01CV037	0	0.0	0.0	DILLON ROAD AT BRIDGE OVER WHITEWATER CHANNEL, WIDEN FROM 2 TO 4 LANES					√	
L	RIVERSIDE COUNTY	3A01CV036	0	0.0	0.0	DILLON ROAD FROM BENNETTE RD. TO THOUSAND PALMS CANYON RD, WIDEN FROM 2 TO 4 LANES						√
L	RIVERSIDE COUNTY	3A04CV114	0	0.0	0.0	DILLON ROAD FROM I-10 TO WHITEWATER BRIDGE, WIDEN FROM 2 TO 4 LANES			√			
L	RIVERSIDE COUNTY	3A01CV035	0	0.0	0.0	DILLON ROAD FROM INDIAN AVE TO PALM DRIVE, WIDEN FROM 2 TO 4 LANES					√	
L	RIVERSIDE COUNTY	3A01CV038	0	0.0	0.0	DILLON ROAD FROM WHITEWATER BRIDGE TO SR-111, WIDEN FROM 2 TO 4 LANES					√	
L	RIVERSIDE COUNTY	3A04CV115	0	0.0	0.0	RAMON RD FROM I-10 TO MONTEREY AVE., ADD 1 LANE EACH DIR					√	
L	RIVERSIDE COUNTY	3A01CV082	0	0.0	0.0	RAMON ROAD FROM MONTEREY AVE TO THOUSAND PALMS, WIDEN FROM 2 TO 4 LANES					√	
L	RIVERSIDE COUNTY	3A04CV080	0	0.0	0.0	RAMON ROAD FROM LOS ALAMOS TO BOB HOPE, WIDEN FROM 2 TO 6 LANES			√			
L	RIVERSIDE COUNTY	3A01CV102	0	0.0	0.0	VARNER RD FROM WASHINGTON ST TO JEFFERSON ST, ADD 1 LANE EACH DIR					√	
L	RIVERSIDE COUNTY	3A01CV094	0	0.0	0.0	VARNER ROAD FROM CHASE SCHOOL RD TO WASHINGTON STREET, WIDEN FROM 2 TO 4 LANES					√	
L	RIVERSIDE COUNTY	3A01CV093	0	0.0	0.0	VARNER ROAD FROM MONTEREY AV TO CHASE SCHOOL RD, WIDEN FROM 2 TO 4 LANES						√
L	RIVERSIDE COUNTY	3A01CV092	0	0.0	0.0	VARNER ROAD FROM RAMON RD. TO MONTEREY AVE, WIDEN FROM 2 TO 4 LANES					√	
L	RIVERSIDE COUNTY/CATHEDRAL CITY	3A01CV091	0	0.0	0.0	VARNER ROAD FROM DATE PALM TO RAMON RD, WIDEN FROM 2 TO 4 LANES					√	
L	RIVERSIDE COUNTY/CATHEDRAL CITY	3A01CV089	0	0.0	0.0	VARNER ROAD FROM PALM DR. TO MOUNTAIN VIEW RD, WIDEN FROM 2 TO 4 LANES					√	
L	RIVERSIDE COUNTY/COACHELLA	3A01CV014	0	0.0	0.0	AVENUE 52 FROM CALHOUN STREET TO FREDRICK STREET, WIDEN FROM 2 TO 4 LANES					√	
L	RIVERSIDE COUNTY/INDIO	3A01CV011	0	0.0	0.0	AVENUE 52 FROM MADISON STREET TO MONROE STREET, WIDEN FROM 2 TO 4 LANES			√			
L	RIVERSIDE COUNTY/INDIO	3A01CV012	0	0.0	0.0	AVENUE 52 FROM MONROE STREET TO JACKSON ST, WIDEN FROM 2 TO 4 LANES						√
L	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3C01MA01A	0	0.0	0.0	CETAP HEMET TO CORONA/LAKE ELSINORE CORRIDOR: WIDEN TO 6 LANE EXPRESSWAY (3 EACH DIR) ALONG RAMONA EXWY ALIGNMENT FROM SANDERSON TO I-215, THEN ALONG CAJALCO ALIGNMENT FROM I-215 TO I-15			√			
L	RIVERSIDE, CITY OF	RIV011208	0	0.0	0.0	IN RIVERSIDE - WIDEN VAN BUREN BLVD FROM 4 TO 6 LANES FROM JACKSON STREET TO THE SANTA ANA RIVER AND ADD DEDICATED RIGHT-TURN LANES AT MAJOR INTERSECTIONS	√		√			
L	RIVERSIDE, CITY OF	RIV990703	0	0.0	0.0	IN RIVERSIDE AT JURUPA AVE AND UP RR - CONSTRUCT UNDERPASS AND CLOSE DOWN MOUNTAIN VIEW AVE AT UPRR TRACKS	√		√			
L	RIVERSIDE, CITY OF	3A01WT111	0	0.0	0.0	ALESSANDRO BLVD FROM ARLINGTON AVE TO TRAUTWEIN RD, WIDEN FROM 4 TO 6 LANES			√			
L	RIVERSIDE, CITY OF	3A01WT112	0	0.0	0.0	ARLINGTON AVE FROM MAGNOLIA AVE TO ALESSANDRO BLVD, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT SR-91			√			
L	RIVERSIDE, CITY OF	3A01WT114	0	0.0	0.0	CENTRAL AVE FROM MAGNOLIA AVE TO BNSF RR, WIDEN FROM 4 TO 6 LANES BTWN SR-91 AND MAGNOLIA, AND RECONSTRUCT IC/RAMPS AT SR-91 BTWN NEVA PL AND BNSF RR					√	
L	RIVERSIDE, CITY OF	3A01WT116	0	0.0	0.0	LA SIERRA AVE FROM SR-91 TO VICTORIA AVE, WIDEN FROM 2 TO 4 LANES AND RECONSTRUCT IC/RAMPS AT SR-91 BTWN DIANA AVE AND BNSF RR			√			
L	RIVERSIDE, CITY OF	3A01WT122	0	0.0	0.0	VAN BUREN BLVD FROM SANTA ANA RIVER TO MOCKINGBIRD CANYON RD, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT SR-91 (NOTE: OVERLAPS RTIP#RIV011208 AND RIV0084)			√			
L	RIVERSIDE, CITY OF	3A01WT119	0	0.0	0.0	VAN BUREN BLVD FROM WOOD RD TO ORANGE TERRACE PKWY, WIDEN FROM 4 TO 6 LANES			√			



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
L	SAN JACINTO	RIV32337	0	0.0	0.0	IN SAN JACINTO COMPLETION OF RAMONA EXPRESSWAY BTWN SEVENTH ST/CEDAR GAP CLOSURE - CONSTRUCT 4 LANE SEGMENT	✓		✓			
L	SAN JACINTO	3A01WT214	79	0.0	0.0	SR-79 FROM GILLMAN SPRINGS RD TO QUANDT RANCH RD, WIDEN FROM 2 TO 4 LANES			✓			
L	SAN JACINTO	3A01WT213	79	0.0	0.0	SR-79 FROM NORTH RAMONA BLVD TO 7TH ST, WIDEN FROM 2 TO 4 LANES			✓			
L	SAN JACINTO	3A01WT209	0	0.0	0.0	RAMONA EXPWY FROM WARREN RD TO SANDERSON AVE, WIDEN FROM 2 TO 6 LANES			✓			
L	SAN JACINTO	3A01WT210	0	0.0	0.0	RAMONA EXPWY FROM SANDERSON AVE TO STATE ST, WIDEN FROM 2 TO 6 LANES			✓			
L	SAN JACINTO	3A01WT211	0	0.0	0.0	SANDERSON AVE FROM MENLO AVE TO ESPLANADE AVE, WIDEN FROM 2 TO 4 LANES			✓			
L	SAN JACINTO	3A01WT212	0	0.0	0.0	SANDERSON AVE FROM RAMONA EXPWY TO ESPLANADE AVE, WIDEN FROM 2 TO 4 LANES			✓			
L	TEMECULA	991203	0	0.0	0.0	EXTEND OVERLAND DRIVE (4 LANES) FROM COMMERCE CENTER DRIVE TO AVENIDA ALVARADO/DIAZ ROAD INTERSECTION INCLUDING CONSTRUCTION OF 4 LANE BRIDGE OVER MURRIETA CREEK					✓	
L	TEMECULA	991206	0	0.0	0.0	BUTTERFIELD STAGE RD EXTENSIONS: EXTEND MURRIETA HOT SPRINGS RD (4 LNS) BSR TO SERAPHINA RD, BSR (4 LNS) RANCHO CAL RD TO MHS RD, & NICHOLAS RD (4 LNS) BSR TO CALLE GIRASOL	✓		✓			
L	TEMECULA	RIV991210	0	0.0	0.0	ON PECHANGA PKWY FROM SR79 TO PECHANGA ROAD - WIDEN FROM 2 TO 6 LANES & INCLUDE CURB, GUTTER, SIDEWALK, SOUND WALL & STORM DRAIN FACILITY IMPROVEMENTS			✓			
L	TEMECULA	RIV060113	0	0.0	0.0	CONSTRUCT NEW 4 LANE BRIDGE OVER MURRIETA CREEK (PART OF WESTERN BYPASS CORRIDOR) INCLUDING APPROACHES, CURB & GUTTER, SIDEWALKS, & STORM DRAIN FACILITIES			✓			
L	TEMECULA	RIV060114	0	0.0	0.0	IN SOUTHWEST TEMECULA DESIGN AND CONSTRUCT 4 LANE WESTERN BYPASS CORRIDOR (PHASE 1) FROM SR79 TO RANCHO CALIFORNIA RD					✓	
L	TEMECULA	3A01WT223	79	0.0	0.0	SR-79 WESTERN BYPASS FROM RANCHO CALIFORNIA RD TO OLD TOWN FRONT ST, CONSTRUCT 4 LANE ARTERIAL			✓			
L	TEMECULA	3A01WT218	79	0.0	0.0	SR-79 (CONSTANCE) FROM I-15 TO PALA RD, WIDEN FROM 6 TO 8 LANES			✓			
L	TEMECULA	3A01WT217	0	0.0	0.0	RANCHO CALIFORNIA RD FROM JEFFERSON AVE TO MARGARITA RD, WIDEN FROM 4 TO 6 LANES AND RECONSTRUCT IC/RAMPS AT I-15					✓	
T	HEMET	RIV990708	0	0.0	0.0	CONSTRUCT TRANSPORTATION/ TRANSIT CENTER/PARK-N-RIDE LOT ON CORNER OF HARVARD AND LATHAM AVE, APP 100 SPACES	✓	✓				
T	INDIO	R585TA	0	0.0	0.0	INDIO INTERMODAL TRANSPORTATION CENTER AT INTERSECTION OF INDIO & CIVIC CENTER DR. - ACQUIRE RIGHT OF WAY AND STATION CONSTRUCTION - ENGINEERING ONLY	✓	✓				
T	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV011211	0	0.0	0.0	IN CORONA AT N. MAIN ST/E. GRAND BLVD - CONSTRUCT NEW 1,000 SPACE PARKING STRUCTURE AT NEW CORONA N. MAIN ST. METROLINK STATION (EA: CORSTN, PPNO: 0079D)	✓				✓	
T	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV051201	0	0.0	0.0	IN CORONA - IMPLEMENT NEW 60 SPACE PARK-AND-RIDE LOT (via annual lease agreement) AT FAITH BIBLE CHURCH AT 1114 W. ONTARIO AVE (TCM substitution for Corona's 3 expansion buses)	✓		✓			
T	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV520109	0	0.0	0.0	RECONSTRUCT & UPGRADE SAN JACINTO BRANCH LINE FOR RAIL PASSENGER SERVICE (RIVERSIDE TO PERRIS) (PERRIS VALLEY LINE)					✓	
T	RIVERSIDE TRANSIT AGENCY	RIV051007	0	0.0	0.0	NEAR MORENO VALLEY S/O ALESSANDRO BLVD BETWEEN SAN JAC BRANCH LINE & I-215: CONSTRUCT NEW MORENO VALLEY MULTI-MODAL TRANSIT CENTER AT 14211 MERIDIAN PKWY (PA&ED/PRE-DESIGN)			✓			



RIVERSIDE COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2013	2020	2030
T	RIVERSIDE TRANSIT AGENCY	RIV990902	0	0.0	0.0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF PERRIS - CONSTRUCT NEW MULTIMODAL TRANSIT FACILITY (BUS & RAIL) AT 4TH AND D STREETS	√		√			
T	RIVERSIDE TRANSIT AGENCY	3TR04A/B	0	0.0	0.0	BUS RAPID TRANSIT SERVICE - CORONA TO RIVERSIDE AND MORENO VALLEY TO RIVERSIDE			√			
T	SOUTHERN CALIF REGIONAL RAIL AUTHORITY	RIV011242	0	0.0	0.0	PURCHASE EXPANSION ROLLING STOCK (2 CAB CARS AND 3 LOCOMOTIVES) FOR METROLINK IEOC AND RIVERSIDE/FULLERTON/LA LINES (EA: RIVFUL, PPNO: 0079E)					√	
T	SUNLINE TRANSIT AGENCY	RIV010502	0	0.0	0.0	IN COACHELLA VALLEY, PROPERTY ACQUISITION OF APPROXIMATELY 2.27 ACRES FOR BUS PARKING/MAINTENANCE FACILITY EXPANSION AND ALTERNATE FUELS INFRASTRUCTURE EXPANSION	√		√			
T	SUNLINE TRANSIT AGENCY	3TR04C	0	0.0	0.0	BUS RAPID TRANSIT SERVICE FOR COACHELLA VALLEY			√			
T	TBD	MAG	0	0.0	0.0	MAGLEV HIGH SPEED RAIL: LAX TO MARCH					√	



SAN BERNARDINO COUNTY

Modeled Projects

SAN BERNARDINO COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	ONTARIO	2002160	10	5.2	0.0	I-10 AT GROVE INTERCHANGE AND GROVE AVE. CORRIDOR - RELOCATE I/10 & 4TH ST. I/C TO GROVE AVE (2 LNS ON/OFF RAMP) AND WIDEN GROVE AVE BETWEEN I-10 TO HOLT (FROM 4 TO 6 LANES)			√		
S	SANBAG	4M04023	10	9.9	24.5	WIDEN ON-RAMPS FROM 1 TO 2 LANES AT VARIOUS LOCATIONS: EB & WB AT CHERRY AVE, CITRUS AVE, CEDAR AVE, RIVERSIDE AVE AND MT VERNON AVE; WB AT RANCHO AVE; EB AT 9TH ST (EA384310)			√		
S	SAN BERNARDINO COUNTY	35450	10	11.0	12.6	I-10 ETIWANDA AVENUE INTERCHANGE RECONSTRUCT INTERCHANGE FROM EXISTING R-QUADRANT FULL CLOVERLEAF TO A PARTIAL CLOVERLEAF INTERCHANGE AND REALIGN VALLEY BLVD RAMPS	√	√			
S	CALTRANS	49750	10	11.6	19.1	IN FONTANA, FROM 0.8KM E/OF ETIWANDA AVE OVC TO 1.5 KM W/O RIVERSIDE AVE. O/C-WIDEN EXIT RAMPS AND CONSTRUCT AUX LANES ON BOTH SIDES (FROM ETIWANDA TO RIVERSIDE)			√		
S	CALTRANS	20020812	10	12.3	14.1	I-10/CHERRY AVENUE INTERCHANGE - INTERCHANGE RECONSTRUCT -WIDEN I/C FROM SLOVER TO VALLEY FROM 4-6 LANES AND 1 AUX LN IN EA. DIR. WITH DOUBLE LEFT TURNS TO RAMPS			√		
S	FONTANA	SBD031269	10	13.7	14.6	IN FONTANA AT BEECH AVENUE CONSTRUCT 4 LANE INTERCHANGE (2 LANES IN EACH DIRECTION.				√	
S	FONTANA	SBD45000	10	14.8	15.5	IN FONTANA: I-10 AT CITRUS AVE IC RECONSTRUCT IC WITH 6 THRU LANES; & REPLACE BRIDGE OVERCROSSING(O/C WIDEN FROM 2-6 LNS) AND WIDEN CITRUS FROM SLOVER TO VALLEY 4-6 LNS.			√		
S	FONTANA	SBD55022	10	15.7	15.8	CYPRESS AVENUE FROM VALLEY BLVD. TO SLOVER AVENUE CONSTRUCT NEW FOUR LANE BRIDGE OVERCROSSING OVER I-10 WITH TRAFFIC SIGNALS & SAFETY LIGHTING			√		
S	FONTANA	34090	10	16.9	17.9	IN FONTANA AT ALDER AVENUE CONSTRUCT INTERCHANGE. ADD 2 LANES EACH DIR				√	
S	FONTANA	1830	10	18.2	18.8	I-10 AT CEDAR AVE. BETWEEN SLOVER AND VALLEY- RECONSTRUCT I/C-WIDEN CEDAR FROM 4-6 LANES WITH LEFT AND RIGHT TURN LANES. ADD AUX LANE ON E/B ON AND OFF RAMPS			√		
S	RIALTO	SBD31808	10	18.7	20.8	I-10 AT RIVERISDE AVE - 2.1 KM W/O RIVERSIDE AVE TO 1.3 KM E/O RIVERSIDE AVE. MODIFY IC 4 TO 9 LNS (INCL TURN LNS) FROM SLOVER TO VALLEY & ADD AUX LANES & OPER IMPRV			√		
S	SAN BERNARDINO COUNTY	SBD41339	10	20.1	22.0	PEPPER AVE. AT I-10 MODIFICATION OF PEPPER AVE. INTERCHANGE WIDEN BRIDGE FROM 5-7 LANES AND ADD AUXILIARY LANES TO FREEWAY (POST MILES KILOMETERS -32.5-34.4) (T21-#499)□			√		
S	COLTON	2002163	10	23.5	0.0	AT I-10 AND SPERRY INTERCHANGE - CONSTRUCT AN ADDITIONAL LANE ON OFF RAMP			√		
S	CALTRANS	OH760	10	25.0	29.5	I-10 AUX LANES FROM WATERMAN AVE. U/C TO ALABAMA ST. O/C-CONSTRUCT MEDIAN CONCRETE BARRIER AND RESTRIPE ROADBED TO ADD AUX.LANES ON EASTBOUND AND WESTBOUND(MINOR A)			√		
S	SANBAG	44810	10	25.3	27.3	I-10 TIPPECANOE INTERCHANGE I/C CONFIGURATION & ADD AUX LANES; HP#1366 (AUX LANE IS FOR EASTBOUND TRAFFIC FROM WATERMAN ON-RAMP TO TIPPECANOE OFF-RAMP.			√		



SAN BERNARDINO COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	CALTRANS	200445	10	25.5	26.3	IN LOMA LINDA, EASTBOUND AUXILIARY LANE BETWEEN WATERMAN AVENUE INTERCHANGE & TIPPECANOE AVENUE INTERCHANGE, WIDEN EB TIPPECANOE AVE OFF RAMP FROM 1 TO 2 LANES (EA 1A4900)			√		
S	CALTRANS	47440	10	30.8	33.4	IN REDLANDS FROM ORANGE ST. TO FORD ST. - ADD ONE MIXED FLOW LANE IN EACH DIRECTION AND FULL WIDENING OF 11 BRIDGES ONE LANE IN EA DIRECTION	√		√		
S	SANBAG	200434	10	33.3	36.9	ON I-10 IN REDLANDS AND YUCAIPA FROM FORD ST. O/C TO LIVE OAK CANYON RD. CONSTRUCT 1 W/B MIXED-FLOW LANE				√	
S	SANBAG	41920	10	33.3	36.9	IN REDLANDS AND YUCAIPA, FROM 0.2 MILES EAST OF FORD ST. O/C TO LIVE OAK CANYON RD. OFFRAMP-CONSTRUCT EAST BOUND TRUCK CLIMBING LANE AND AUXILIARY LANE	√	√			
S	YUCAIPA	43320	10	35.5	39.2	IN YUCAIPA @ LIVE OAK CANYON ROAD INTERCHANGE RECONFIGURE INTERCHANGE AND WIDEN LIVE OAK CANYON ROAD FROM 2 TO 6 THRU LANES (I-10/LIVE OAK CANYON)			√		
S	SANBAG	4H01001	10	0.0	0.0	FROM I-15 TO SR-38, ADD 1 HOV LANE EACH DIR				√	
S	SANBAG	4H01002	10	0.0	0.0	FROM SR-38 TO YUCAIPA BLVD, ADD 1 HOV LANE EACH DIR				√	
S	SANBAG	4H01003	10	0.0	0.0	FROM YUCAIPA BLVD TO RIVERSIDE COUNTY LINE, ADD 1 HOV LANE EACH DIR					√
S	SANBAG	4H01009	10	0.0	0.0	I-10/I-215 HOV CONNECTORS, SOUTH TO EAST/EAST TO SOUTH					√
S	SANBAG	4H01010	10	0.0	0.0	I-10/I-15 HOV CONNECTORS, SOUTH TO WEST/WEST TO SOUTH					√
S	SANBAG	4H01011	10	0.0	0.0	I-10/I-15 HOV CONNECTORS, NORTH TO WEST/WEST TO NORTH					√
S	SANBAG	4M01025	10	0.0	0.0	AT ALABAMA ST, WIDEN RAMPS TO 2 LANES AND WIDEN ALABAMA ST BETWEEN RAMPS					√
S	SANBAG	4M01027	10	0.0	0.0	AT CALIFORNIA ST, WIDEN RAMPS TO 2 LANES AND WIDEN CALIFORNIA ST BETWEEN RAMPS				√	
S	SANBAG	4M01030	10	0.0	0.0	AT MOUNTAIN VIEW AV, WIDEN RAMPS (EXCEPT EB ON-RAMP) TO 2 LANES AND WIDEN MOUNTAIN VIEW AV BETWEEN RAMPS (NOTE: EB ON-RAMP IS COVERED IN #4M04021)				√	
S	SANBAG	4M01031	10	0.0	0.0	AT MT VERNON AV, WIDEN RAMPS TO 2 LANES AND WIDEN MT VERNON AV BETWEEN RAMPS				√	
S	SANBAG	4M01032	10	0.0	0.0	AT WABASH AV, WIDEN RAMPS TO 2 LANES AND WIDEN WABASH AV BETWEEN RAMPS				√	
S	SANBAG	4M04033	10	0.0	0.0	AT WILDWOOD CANYON, WIDEN RAMPS TO 2 LANES AND WIDEN WILDWOOD CANYON BETWEEN RAMPS				√	
S	SANBAG	4H01004	15	0.0	0.0	FROM RIVERSIDE COUNTY LINE TO I-215, ADD 1 HOV LANE EACH DIR					√
S	SANBAG	4H01005	15	0.0	0.0	FROM I-215 TO US-395, ADD 1 HOV LANE EACH DIR				√	
S	SANBAG	4H01006	15	0.0	0.0	FROM US-395 TO D ST, ADD 1 HOV LANE EACH DIR				√	
S	VICTORVILLE	200078	15	0.0	0.0	PARK-N-RIDE LOT EXPANSION AND FACILITIES AT BEAR VALLEY RD & I-15 (70 EXISTING SPACES TO 300 SPACES)	√	√			
S	RANCHO CUCAMONGA	200152	15	3.1	6.0	ON I-15 FROM 200 FT. N/O FOOTHILL BLVD. TO 2000 FT. S/O ARROW RTE AND ON ARROW RTE FROM 1000 FT. W/TO 1000 FT. E/ OF I-15-CONSTRUCT NEW I/C (RAMPS 2 LANES), AUX LANES (SB FROM ARROW TO FOOTHILL), 4 LANE BRIDGE, & OPERATN'L IMPROVMTS.				√	
S	CALTRANS	200428	15	5.0	5.3	IN RANCHO CUCAMONGA AT N/B I-15 AND FOOTHILL BLVD. OFF RAMP- WIDEN EXISTING ONE LANE OFF RAMP TO 2 LANES AND ADD 400 METER DECELERATION LANE			√		
S	RANCHO CUCAMONGA	200606	15	5.0	5.8	I-15/FOOTHILL BLVD. WIDEN NORTHBOUND AND SOUTHBOUND ON RAMPS ADDING ONE LANE			√		



SAN BERNARDINO COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	RANCHO CUCAMONGA	200048	15	6.4	7.2	I-15 AT BASELINE INTERCHANGE - WIDEN RAMPS TO 2 LANES (INCLUDING BRIDGES BASELINE 3 LANES EACH DIR, EAST AVE 2 LANES EACH DIR), ADD AUX LANES NB AND SB, OPERATIONAL IMPROVEMENTS				√	
S	RANCHO CUCAMONGA	200605	15	6.4	7.2	I-15/BASELINE RD. - WIDEN RAMPS TO 2 LANES AND INSTALL TRAFFIC METERING (SOUTHBOUND AND NORTHBOUND)			√		
S	CALTRANS	20430	15	7.1	10.0	IN FONTANA AND RANCHO CUCAMONGA AT ROUTE 30 - NEW FREEWAY TO FREEWAY INTERCHANGE	√	√			
S	FONTANA	0H1300	15	10.3	11.4	I-15/DUNCAN CANYON INTERCHANGE - CONVERT EXIST 2 LANE OVERCROSSING TO DIAMOND INTERCHANGE, WIDEN TO 4 LANES PLUS DOUBLE LEFT TURNS TO SOUTHBOUND RAMP W/ACCELERATION AND DECELERATION LANES (1000 FT ON, 1300 FT OFF) AND SINGLE LEFT TO NORTHBOUND RAMP				√	
S	CALTRANS	44850	15	21.3	28.6	CAJON PASS, N/B FROM 0.1 KM S/O RTE 138 TO 0.1 KM S/O OAK HILL RD O/C - ADD N/B LANE TO MEDIAN & CONVERT RT. LANE TO TRUCK CLIMBING LANE	√	√			
S	HESPERIA	SBD031279	15	29.5	30.9	IN HESPERIA AT RANCHERO ROAD CONSTRUCT 6 LANE INTERCHANGE			√		
S	HESPERIA	SBD41288	15	32.3	0.0	I-15 AND JOSHUA OFFRAMP - CONSTRUCT NORTHBOUND OFFRAMP AT JOSHUA - 2 LANES			√		
S	HESPERIA	200613	15	32.9	33.5	I-15 & MUSCATEL STREET & I-15 OVERPASS- CONSTRUCT NEW OVERPASS AND NEW APPROACH TO ROADWAYS ON BOTH SIDES TO ADJOIN EXISTING ROADS				√	
S	CALTRANS	0172K	15	33.5	34.5	HESPERIA AT MAIN STREET RECONSTRUCT MAIN STREET INTERCHANGE TO PARTIAL CLOVERLEAF & WIDEN OVERCROSSING FROM 2 TO 6 LANES (T21-#883)	√	√			
S	HESPERIA	SBD41446	15	34.9	35.9	EUCALYPTUS AT I-15 CONSTRUCT INTERCHANGE 3 LANES IN EA DIR STANDARD I/C CONFIG.				√	
S	VICTORVILLE	34170	15	38.3	39.4	IN VICTORVILLE AT LA MESA ROAD/NISQUALLI ROAD CONSTRUCT I/C			√		
S	VICTORVILLE	33390	15	41.7	42.4	IN VICTORVILLE AT MOJAVE DR OVERCROSSING (ROY ROGERS INTERCHANGE) WIDEN BRIDGE ON NORTH SIDE (VILLAGE DR TO LA PAZ DR) FROM 2 TO 4 LANES, WIDEN RAMPS AT MOJAVE DR INTERSECTION: NB/SB ON 1 TO 2, NB/SB OFF 1 TO 3. ALL RAMPS AT CONNECTION TO FWY ARE 1 LN ONLY.	√	√			
S	CALTRANS	35556	15	41.9	45.4	IN VICTORVILLE FROM 0.3 KM N/O MOJAVE DR I/C TO STODDARD WELLS RD - ADD N/B MIXED FLOW LANE WITH AUX. LANE, RECONSTRUCT D ST. AND E ST. I/C; STODDARD WELLS I/C (PHASE 2) WIDEN SB ON RAMP 1 TO 2 LANES, WIDEN STODDARD WELLS TO 4 LANES (2 EACH DIR); D ST SB ON AND NB OFF RAMPS FROM 1 TO 2 LANES, WIDEN D ST TO 2 LANES EACH DIR, WIDEN MOJAVE RIVER BRIDGE TO 5 LANES EACH DIR	√			√	
S	CALTRANS	35552	15	42.0	70.1	NEAR BARSTOW FROM MOJAVE DR. I/C IN VICTORVILLE TO JCT. RTE 56 IN BARSTOW TO WILDWASH BRIDGE ADD S/B MIXED FLOW (WAS EA 35551)	√	√			
S	HESPERIA	SBD55026	15	55.0	0.0	EUCALYPTUS STREET FROM I-15 TO PEACH AVENUE - RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES AND CONSTRUCT RAILROAD CROSSING			√		



SAN BERNARDINO COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	CALTRANS	35072	15	69.2	74.1	IN BARSTOW 0.5 MILES N/O LENWOOD RD. TO 0.1 MILES S/O EAST MAIN ST. ADD ONE LANE N/B WIDEN FROM 2 LANES TO 3 LANES RD. OVERCROSSING TO 0.1 MILES SO OF EAST MAIN ST. OVERCROSSING	✓	✓			
S	BARSTOW	SBD55015	15	76.8	76.9	IN BARSTOW I-15 AT OLD RTE. SR58 - CONSTRUCT NEW INTERCHANGE (T21-#926) BUILD OVERCROSSING AND UNDERCROSSING/BRIDGE AND PROVIDE CONNECTORS	✓			✓	
S	SANBAG	4T01001	15	0.0	0.0	FROM RIVERSIDE COUNTY LINE TO I-40 IN BARSTOW, ADD 2 USER-FEE BACKED TRUCK LANES EACH DIR					✓
S	SANBAG	4M01035	15	0.0	0.0	AT 6TH STREET WIDEN RAMPS TO 2 LANES AND WIDEN 6TH STREET BETWEEN RAMPS					✓
S	SANBAG	4M01037	15	0.0	0.0	AT CAJON JN/SR-138 WIDEN RAMPS TO 2 LANES AND WIDEN SR-138 BETWEEN RAMPS				✓	
S	SANBAG	4M01040	15	0.0	0.0	AT OAK HILL RD WIDEN RAMPS TO 2 LANES AND WIDEN OAK HILL RD BETWEEN RAMPS			✓		
S	SANBAG	4M01041	15	0.0	0.0	AT SIERRA AV WIDEN RAMPS TO 2 LANES AND WIDEN SIERRA AV BETWEEN RAMPS					✓
S	APPLE VALLEY	200612	18	93.0	94.7	SR 18 FROM APPLE VALLEY RD. TO CORWIN RD. - WIDEN FROM 4-6 LANES (APPROX. 3 MI)			✓		
S	CALTRANS	4A01900	18	0.0	0.0	SR-18 FROM LOS ANGELES COUNTY LINE TO US-395, WIDEN FROM 1 TO 2 LANES EACH DIR				✓	
S	CALTRANS	4A04902	18	0.0	0.0	SR-18 FROM 0.8 MI WEST OF ORCHARD DR (PM 79.9) TO 2.1 MI WEST OF ORCHARD DR (PM 81.2), CONSTRUCT PASSING LANES (PM 79.9/81.2) AND TURN LANES (PM 73.76/84.33)			✓		
S	SANBAG	SBD0194	30	13.1	15.1	NEAR FONTANA FROM 0.5 MI E OF HEMLOCK TO 0.2 MI E OF SIERRA AVE CONSTRUCT 6-LANE FWY & 2 HOV LANES	✓	✓			
S	SANBAG	4M01047	30	0.0	0.0	AT DEL ROSA AV WIDEN RAMPS TO 2 LANES AND WIDEN DEL ROSA AV BETWEEN RAMPS					✓
S	SANBAG	4M01048	30	0.0	0.0	AT HIGHLAND AV WIDEN RAMPS TO 2 LANES AND WIDEN HIGHLAND AV BETWEEN RAMPS					✓
S	SANBAG	4M01049	30	0.0	0.0	AT WATERMAN AV WIDEN RAMPS TO 2 LANES AND WIDEN WATERMAN AV BETWEEN RAMPS					✓
S	CALTRANS	4A01382	38	0.0	0.0	SR-38 (ORANGE/LUGONIA) FROM REDLANDS CITY LIMIT (W) TO REDLANDS CITY LIMIT (E), WIDEN FROM 1 TO 2 LANES EACH DIR				✓	
S	CALTRANS	34770	58	0.0	12.9	KERN CO LINE TO 7.5 MI EAST OF JCT RTE 395 - CONSTRUCT 4 LANE EXPRESS WAY ON NEW ALIGNMENT				✓	
S	CALTRANS	4351	58	21.8	31.0	NEAR HINKLEY FROM 1.4 MILES WEST OF VALLEY VIEW RD. TO 0.7 MILES EAST OF LENWOOD ROAD - REALIGN AND WIDEN TO 4 LANE EXPRESSWAY (2-4 LANES) (PHASE 2)			✓		
S	ONTARIO	200604	60	5.1	0.0	SR60 AT GROVE AVENUE INTERCHANGE RECONSTRUCTION AND GROVE AVE. +/-300 FT. N/S OF SR 60-WIDEN FROM 4-6 LANES			✓		
S	ONTARIO	200602	60	6.9	0.0	SR 60 AND VINEYARD AVE. INTERCHANGE RECONSTRUCTION-LENGTHEN BRIDGE TO ACCOMMODATE VINEYARD AVE WIDENING AND RAMP WIDENING 4-6 LANES			✓		
S	SANBAG	4T01002	60	0.0	0.0	FROM LOS ANGELES COUNTY LINE TO RIVERSIDE COUNTY LINE, ADD 2 USER-FEE BACKED TRUCK LANES EACH DIR					✓
S	SANBAG	4M04050	60	0.0	0.0	AT CENTRAL AV WIDEN RAMPS TO 2 LANES AND WIDEN CENTRAL AV BETWEEN RAMPS				✓	
S	CALTRANS	4A01383	62	0.0	0.0	SR-62 (TWENTYNINE PALMS HWY) FROM FAIRWAY DR TO SR-247, WIDEN FROM 2 TO 3 LANES EACH DIR				✓	
S	RANCHO CUCAMONGA	20010133	66	4.1	5.1	ON FOOTHILL BOULEVARD FROM GROVE TO VINEYARD- WIDEN FROM 4-6 LANES, MEDIAN ISLAND, TRAFFIC SIGNS, STORM DRAIN AND BIKE/PED BRIDGE(7,000 FT)			✓		



SAN BERNARDINO COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	RANCHO CUCAMONGA	20020138	66	5.1	6.1	IN RANCHO CUCAMONGA ON FOOTHILL BLVD. FROM VINEYARD TO ARCHIBALD AVE. - WIDEN FROM 4 - 6 LANES			√		
S	RANCHO CUCAMONGA	20020137	66	6.1	7.3	IN RANCHO CUCAMONGA - ON FOOTHILL BOULEVARD-FROM ARCHIBALD TO HAVEN AVE. WIDEN PORTIONS OF AREA 4-6 LANES			√		
S	RANCHO CUCAMONGA	SBD41205	66	9.8	10.3	FOOTHILL BLVD. (66) I-15 TO ETIWANDA WIDEN NORTHSIDE FROM 2-3 LANES AND CONSTRUCT SIGNAL (Southside widening complete 2-3 lanes)	√		√		
S	RANCHO CUCAMONGA	SBD41206	66	10.3	10.8	FOOTHILL BLVD. (66) ETIWANDA TO EAST STREET WIDEN FROM 4-6 LANES ,INSTALL SIGNAL AND ADD MEDIAN ISLAND	√		√		
S	FONTANA	SBD031247	66	10.7	13.2	IN FONTANA FROM EAST AVENUE TO HEMLOCK AVE. WIDEN FROM 4 TO 6 LANES WIDEN TO STATE STANDARDS FOR 6 LANE (SCHEDULE DELAY ALSO)	√		√		
S	CALTRANS	4A01384	83	0.0	0.0	SR-83 (EUCLID) FROM MERRILL AV TO KIMBALL AV, WIDEN FROM 2 TO 4 LANES EACH DIR			√		
S	CALTRANS	34011	138	2.8	15.2	NEAR WRIGHTWOOD FROM PHELAN RD TO I-15; WIDEN FROM 2 TO 4 LANES W/CONTINUOUS LEFT TURN LN FROM BEEKLEY ROAD TO JCT 15; CONST 2 WILDLIFE CROSSINGS & 1 ADD'L LN EB FROM PHELAN RD TO BEEKLEY ROAD				√	
S	CALTRANS	46970	138	0.0	14.2	ON RTE 138 FROM LA CO LINE TO 0.23KM E/O LONE PINE CANYON RD - CONSTRUCT TRUCK CLIMBING LANES AND TURNOUTS, WIDEN SHOULDERS TO 8FT, IMPROVE VERTICAL CURVE	√	√			
S	CALTRANS	34012	138	4.6	9.0	APPLE VALLEY RD. FROM BEAR VALLEY RD. TO YUCCA LOMA RD. WIDEN EXISTING 2 LANE RD. TO 4 LANE RD. (2 LANES IN EACH DIRECTION) (1.5 MILES)	√	√			
S	CALTRANS	26831	138	16.3	19.7	NEAR CAJON, FROM 1 MILE EAST OF ROUTE 15 TO SUMMIT POST OFFICE ROAD - 4 LANE CONTROLLED ACCESS HIGHWAY	√		√		
S	CALTRANS	4A01385	142	0.0	0.0	SR-142 (CHINO HILLS PKWY) FROM CARBON CANYON RD TO PIPELINE DR, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
S	VARIOUS AGENCIES	20620	210	0.0	22.8	UPLAND TO SAN BERNARDINO FROM LA CO LINE TO RTE 215 - 8 LN FREEWAY INCLUDING 2 HOV LNS (6+2)-210 CORR. W/AUX LNS THRUOUT SEGS. 9-11. SEG.11 INCL CONNECTORS BETWEEN 210 & 215 (1 NB 215 TO WB 210, 1 EB 210 TO SB 215). ANCILLARY WORK ALONG I-215: ELIMINATE LOOP OFF-RAMP FROM NB 215 TO HIGHLAND AVE, OFF-RAMP FROM NB 215 TO HIGHLAND AVE, OFF-RAMP FROM NB 215 TO 27TH ST; CONSTRUCT SLIP OFF-RAMP TO HIGHLAND FROM NB 215; ADD COLLECTOR DISTRIBUTOR ROAD (1 LN EACH DIR) FROM HIGHLAND TO 27TH ST; 27TH ST. O/C REPLACEMENT; ADD 1 NB MIXED FLOW AND 1 SB AUX LN FROM 210/215 IC TO UNIVERSITY AVE (P.M. FOR 215 (9.0-11.6).			√		
S	SANBAG	4M01005	210	0.0	0.0	ON SR-210 (FORMERLY SR-30) FROM I-215 TO I-10, ADD 1 MF LANE EACH DIR				√	
S	SANBAG	SBD31850	215	1.3	0.0	IN GRAND TERRACE AT BARTON ROAD INTERCHANGE WIDEN OVERCROSSING FROM 2 TO 4 LANES			√		
S	VARIOUS AGENCIES	713	215	4.1	10.1	I-215 CORRIDOR NORTH - IN SAN BERNARDINO FROM RTE 10 TO RTE 210 - ADD 2 HOV LANES AND 2 MIXED FLOW LANES (1 EA DIR) AND OPERATIONAL IMP INCL AUX LANES & BRAIDED RAMPS. AUX LANE: NB/SB MILL TO 2ND, NB RIALTO TO 5TH, NB/SB 3RD TO SR-259, NB/SB 5TH TO BASELINE, NB SR-259 TO HIGHLAND AVE EXIT ON SR-259, SB BASELINE EXIT TO CONNECTOR FROM SB 210, FROM NB CONNECTOR TO SR-259 TO CONNECTOR TO WB 210.			√		



SAN BERNARDINO COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	SAN BERNARDINO, CITY OF	SBD59204	215	11.6	0.0	I-215 AT UNIVERSITY PARKWAY INTERCHANGE - CONSTRUCT SOUTHBOUND UNIVERSITY PARKWAY - INTERCHANGE RECONFIGURATION, AUX LANE ON EACH SIDE, NEW RAMP			√		
S	SANBAG	200614	215	43.3	5.0	I-215 BI-COUNTY IMPROVMT PROJECT - I-215 FROM - SR60/SR91/I-215 I/C IN RIVERSIDE TO ORANGE SHOW RD. IN SAN BERNARDINO- ADD 1 HOV & 1 MIXED FLOW LN IN EA.DIR.& AUX LNS W/LOCAL RDS PE = PAED only or PAED & PS&E				√	
S	SANBAG	4H01008	215	0.0	0.0	FROM SR-30 TO I-15, ADD 1 HOV LANE EACH DIR					√
S	SANBAG	4M01003	215	0.0	0.0	FROM SR-30 TO I-15, ADD 1 MF LANE EACH DIR					√
S	SANBAG	4M01044	215	0.0	0.0	AT PALM AV WIDEN RAMP TO 2 LANES AND WIDEN PALM AV BETWEEN RAMP					√
S	VICTORVILLE	20020144	220	15.1	35.9	HI- DESERT CORR. -FROM 1 MI W/O SR 395 TO 1 MI S/O 18, CONSTRUCT 4-6 LN FWY/EXWY; NEW IC @ I-15 (PM 46.0) & AUX LNS ON I-15 N&S OF NEW IC (PM 43.4 TO PM 48.6); NEW IC@395 (PM 15.5) W/TURN POCKETS N&S OF NEW IC (PM 15.1 TO PM 15.9); NEW INTERSECTION @ 18 (PM 86.1) W/TURN POCKETS N&S OF INTERSECTION (PM 85.8 TO PM 86.4).	√			√	
S	CALTRANS	4A01386	247	0.0	0.0	SR-247 (OLD WOMAN SPRINGS RD) FROM NORTH OF SR-62 TO GRIFFIS RD, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
S	CALTRANS	34040	395	4.0	48.0	WIDEN & CONSTRUCT IC'S: FROM I-15 TO SR-18 REALIGN & WIDEN TO 3 MF (FWY) EACH DIR (& IC AT I-15); FROM SR-18 TO PURPLE SAGE WIDEN TO 2 MF (FWY) EACH DIR; FROM PURPLE SAGE TO FARMINGTON WIDEN TO 2 MF (EXPWY) EACH DIR (& FWY IC AT FUTURE REALIGNED SR-58)				√	
S	SANBAG	4M04009	395	19.3	35.0	ADD PASSING LANES: NB FROM 0.84MI S/O DESERT FLOWER TO 2.84MI N/O PURPLE SAGE & FROM 4MI N/O SHADOW MTN TO 6.07MI N/O SHADOW MTN; SB FROM 2.72MI N/O PURPLE SAGE TO 0.95MI S/O DESERT FLOWER & FROM 5.95MI N/O SHADOW MTN TO 3.88MI N/O SHADOW MTN				√	
L	ADELANTO	4A04407	0	0.0	0.0	BELLFLOWER ST, FROM MOJAVE DR TO BARTLETT RD, WIDEN FROM 2 TO 4 LANES EACH DIR				√	
L	ADELANTO	4A01004	0	0.0	0.0	EL MIRAGE RD FROM RICHARDSON RD TO US HWY. 395, WIDEN FROM 2 TO 4 LANES EACH DIR			√		
L	ADELANTO	4A04408	0	0.0	0.0	EL MIRAGE RD, FROM US-395 TO ADELANTO RD, NEW ROAD, 2 LANES EACH DIR			√		
L	APPLE VALLEY	200402	0	0.0	0.0	APPLE VALLEY ROAD EXTENSION - ON APPLE VALLEY ROAD FROM NORTHERN TERMINUS TO FALCHION ROAD - CONSTRUCT NEW 2 LANE ROAD	√	√			
L	APPLE VALLEY	200049	0	0.0	0.0	MOJAVE RIVER BRIDGE CROSSING FROM TERMINUS OF YUCCA LOMA RD TO TERMINUS OF GREEN TREE BLVD - PRE. ENVIRONMENTAL REVIEW FOR CONSTRUCTION OF NEW 4 LANE BRIDGE			√		
L	APPLE VALLEY	SBD41213	0	0.0	0.0	APPLE VALLEY ROAD EXTENSION FROM NORTHERN TERMINUS OF APPLE VALLEY RD. TO FALCHION RD. CONSTRUCT 4 LANE NEW ROAD			√		
L	APPLE VALLEY	SBD55010	0	0.0	0.0	APPLE VALLEY RD. FROM BEAR VALLEY ROAD TO YUCCA LOMA RD. WIDEN EXISTING 2 LANE ROAD TO 4 LANE RD (2 LANES IN EACH DIRECTION) (1.5 MILES.	√	√			
L	APPLE VALLEY	SBD55011	0	0.0	0.0	YUCCA LOMA RD. FROM APPLE VALLEY RD. TO NAVAJO RD. WIDEN EXISTING 2 LANE RD. TO 4 LANE RD. (2 LANES IN EACH DIRECTION) (3 MILES)			√		
L	APPLE VALLEY	SBD55012	0	0.0	0.0	YUCCA LOMA RD. AT SR 18 CONNECTION NEW CONNECTION - CONNECTING YUCCA LOMA RD. AND SR 18 - NEW INTER- SECTION			√		



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L	APPLE VALLEY	4A01012	0	0.0	0.0	CENTRAL RD FROM STODDARD WELLS RD TO TUSSING RANCH RD, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	APPLE VALLEY	4A01013	0	0.0	0.0	CORWIN RD FROM SR-18 TO NAVAJO RD, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	APPLE VALLEY	4A01014	0	0.0	0.0	DALE EVANS PARKWAY FROM CORWIN RD TO WAALEW RD, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	APPLE VALLEY	4A01015	0	0.0	0.0	DALE EVANS PARKWAY FROM THUNDERBIRD RD TO APPLE VALLEY INN, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	APPLE VALLEY	4A01016	0	0.0	0.0	DALE EVANS PARKWAY FROM WAALEW RD TO THUNDERBIRD RD, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	APPLE VALLEY	4A01018	0	0.0	0.0	THUNDERBIRD RD FROM RANCHERIAS RD TO JOSHUA RD, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	APPLE VALLEY	4A01019	0	0.0	0.0	YATES RD FROM GREEN TREE BL TO APPLE VALLEY RD, NEW ROAD, 2 LANES EACH DIR			√		
L	APPLE VALLEY	4A01021	0	0.0	0.0	APPLE VALLEY RD FROM BEAR VALLEY TO TUSSING RANCH RD, WIDEN FROM 1 TO 3 LANES EACH DIR				√	
L	BIG BEAR LAKE	4A01025	0	0.0	0.0	BIG BEAR BL FROM WEST CITY LIMITS TO EAST CITY LIMITS, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	CHINO	200202	0	0.0	0.0	IN CHINO - ON CHINO AVENUE FROM MONTE VISTA TO SIXTH STREET-WIDEN EXISTING 2 LANES TO 4 LANES AND INSTALL SIGNAL AT INTERSECTION OF CHINO AVE. AND MONTE VISTA			√		
L	CHINO	200207	0	0.0	0.0	IN CHINO - ON PINE AVE EXTENSION FROM EL PRADO TO SR-71 - WIDEN BRIDGE FROM 2-4 LANES				√	
L	CHINO	200618	0	0.0	0.0	PINE AVE. ENHANCEMENT - FROM EL PRADO TO EUCLID AVE. - WIDEN 2-4 LANES				√	
L	CHINO	SBD031118	0	0.0	0.0	EDISON AVENUE RAMONA TO CENTRAL WIDEN FROM 4 LANES TO 6 LANES & REHABILITATION (SPOT WIDENING)			√		
L	CHINO	SBD031152	0	0.0	0.0	RIVERSIDE DRIVE AT SAN ANTONIO FLOOD CONTROL CHANNEL WIDEN BRIDGE FROM 4 LANES TO 6 LANES			√		
L	CHINO	4A01026	0	0.0	0.0	CENTRAL AV FROM FRANCIS AV TO RIVERSIDE DR, WIDEN FROM 3 TO 4 LANES EACH DIR				√	
L	CHINO	4A01027	0	0.0	0.0	CENTRAL AV FROM RIVERSIDE DR TO SR-71, WIDEN FROM 2 TO 3 LANES EACH DIR (NOTE: OVERLAPS RTIP#SBD41236 SBD31933 FROM SR-71 TO EL PRADO)				√	
L	CHINO	4A01028	0	0.0	0.0	CHINO AV FROM CENTRAL AV TO MOUNTAIN AV, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	CHINO	4A01029	0	0.0	0.0	CHINO AV FROM CENTRAL AV TO 600' EAST OF MONTE VISTA, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	CHINO	4A01030	0	0.0	0.0	CHINO AV FROM FERN AVE. TO EUCLID AV, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	CHINO	4A01031	0	0.0	0.0	CHINO AV FROM SR-71 TO EAST END AVE., WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	CHINO	4A01032	0	0.0	0.0	EDISON AV FROM CENTRAL AV TO EUCLID AV, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	CHINO	4A01033	0	0.0	0.0	EDISON AV FROM PIPELINE TO RAMONA AV, WIDEN FROM 3 TO 4 LANES EACH DIR				√	
L	CHINO	4A04034	0	0.0	0.0	EUCALYPTUS FROM CENTRAL AV TO EUCLID AV, NEW ROAD, 2 LANES EACH DIR			√		
L	CHINO	4A04035	0	0.0	0.0	EUCLID AV FROM KIMBALL TO PINE, WIDEN FROM 2 TO 4 LANES EACH DIR				√	
L	CHINO	4A04036	0	0.0	0.0	EUCLID AV FROM PINE TO SR71, WIDEN FROM 1 TO 4 LANES EACH DIR					√
L	CHINO	4A04038	0	0.0	0.0	HELLMAN AVE. FROM KIMBALL TO CHINO CORONA RD., WIDEN FROM 1 TO 2 LANES EACH DIR				√	



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L	CHINO	4A04039	0	0.0	0.0	HELLMAN AVE. FROM MERRILL AVE. TO KIMBALL, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	CHINO	4A01040	0	0.0	0.0	MERRILL AV FROM EUCLID AV TO EAST CITY LIMIT, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	CHINO	4A01041	0	0.0	0.0	MOUNTAIN AV FROM PHILADELPHIA ST TO RIVERSIDE DR, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	CHINO	4A01042	0	0.0	0.0	PHILADELPHIA ST FROM CENTRAL AV TO BENSON AV, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	CHINO	4A04045	0	0.0	0.0	PINE AVE. FROM EUCLID AV TO HELLMAN, WIDEN FROM 1 TO 3 LANES EACH DIR				√	
L	CHINO	4A01046	0	0.0	0.0	RIVERSIDE DR FROM BENSON AV TO MAGNOLIA AV, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	CHINO	4A01047	0	0.0	0.0	RIVERSIDE DR FROM FERN AVE. TO EUCLID AV, WIDEN FROM 1 TO 3 LANES EACH DIR				√	
L	CHINO	4A01048	0	0.0	0.0	RIVERSIDE DR FROM MOUNTAIN AV TO MAGNOLIA AV, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	CHINO	4A01049	0	0.0	0.0	RIVERSIDE DR FROM MOUNTAIN AV TO FERN AV, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	CHINO	4A01050	0	0.0	0.0	RIVERSIDE DR FROM WEST CITY LIMITS TO BENSON AV, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	CHINO	4A01051	0	0.0	0.0	SCHAEFER AV FROM BENSON AV TO EUCLID AV, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	CHINO	4A01052	0	0.0	0.0	WALNUT AV FROM BENSON AV TO SAN ANTONIO AV, WIDEN FROM 1 TO 2 LANES EACH DIR (NOTE: OAKS TO MAGNOLIA WIDENED BY 2015, #4A01053)				√	
L	CHINO	4A01053	0	0.0	0.0	WALNUT AV FROM OAKS AV TO MAGNOLIA AV, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	CHINO	4A01055	0	0.0	0.0	WALNUT AV FROM WEST CITY LIMITS TO UP RAIL ROAD, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	CHINO HILLS	200401	0	0.0	0.0	FAIRFIELD RANCH EXT.-EXTEND FAIRFIELD RANCH RD. FROM 950 FT. S/O INTERSECTION OF FFRANCH RD TO 5000 FT. PARALLEL TO SR71 TO PINE INTERSECTION-CONSTRUCT NEW 2 LANE RD. W/BIKE LANES			√		
L	CHINO HILLS	SBD31785	0	0.0	0.0	EUCALYPTUS AVENUE PEYTON DRIVE TO GALLOPING HILLS RD. CONSTRUCT 2 LANE ROAD		√			
L	CHINO HILLS	SBD41239	0	0.0	0.0	WOODVIEW AVE/PIPELINE TO PEYTON DR. WIDEN WOODVIEW AVE. FROM 30FT.-52FT W/2LANES AND MARKED BIKE LANES IN EACH DIRECTION, INCLUDES CURB, GUTTER AND SIDEWALK IMPROVEMENTS				√	
L	CHINO HILLS	SBD41241	0	0.0	0.0	PEYTON DRIVE/WOODVIEW ROAD TO SOQUEL CANYON PARKWAY CONSTRUCT NEW 2 LANE ROAD INCLUDED ARE BICYCLE LANES MARKED IN EACH DIRECTION			√		
L	CHINO HILLS	SBD41242	0	0.0	0.0	PEYTON DRIVE: FROM GRAND AVE TO EUCALYPTUS WIDEN FROM 2 TO 6 LNS W/MARKED BIKE LNS IN EA DIR; AND FROM EUCALYPTUS TO SR-142 WIDEN 2 TO 4 LANES W/MARKED BIKE LNS IN EA DIR			√		
L	CHINO HILLS	4A01056	0	0.0	0.0	CHINO AVE FROM SR-71 TO EMERALD WAY, NEW ROAD, 3 LANES EACH DIR			√		
L	CHINO HILLS	4A01058	0	0.0	0.0	EUCALYPTUS AV FROM PEYTON DR TO SR-71, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	CHINO HILLS	4A01059	0	0.0	0.0	PINE AV FROM BUTTERFIELD RNCH RD TO SR-71, NEW ROAD, 2 LANES EACH DIR			√		
L	CHINO HILLS	4A01061	0	0.0	0.0	PIPELINE AV FROM SR-71 TO CHINO HILLS PKWY, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	CHINO/CHINO HILLS	4A01062	0	0.0	0.0	CHINO HILLS PKWY FROM RAMONA TO 600 FT. EAST OF RAMONA, WIDEN FROM 2 TO 3 LANES EACH DIR				√	



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L	CITIES & COUNTY	200403	0	0.0	0.0	EVANS STREET FROM REDLANDS BLVD TO N/O UPRR TRACKS W/EAST-WEST CONNECTOR AT EVANS TO ANDERSON-4 LANES WITH LEFT TURN LANE IN CENTER AT INTERSECTIONS (FED DEMO # 1001)				√	
L	COLTON	200064	0	0.0	0.0	WASHINGTON ST FROM RECHE CANYON TO HUNTS LANE - ELIMINATE BOTTLENECK, ADD 2 LANES TO 4 LANE ROAD USING EXISTING STREET WIDTH AT INTERSECTIONS, TRAFFIC SIGNAL IMPROVEMENTS			√		
L	COLTON	SBD031154	0	0.0	0.0	RECHE CANYON ROAD WASHINGTON STREET TO CITY LIMITS WIDEN FROM 2 LANES TO 4 LANES			√		
L	COLTON	SBD031157	0	0.0	0.0	MILL STREET BORDWELL TO RANCHO WIDEN ROADWAY AND BRIDGE FROM 2 LANES TO 4 LANES			√		
L	COLTON	4A01066	0	0.0	0.0	BARTON RD FROM S. CITY LIMITS TO WATERMAN AV, WIDEN FROM 2 TO 3 LANES EACH DIR (NOTE: OVERLAPS RTIP#200064 AND SBD78022, RECHE CYN TO WATERMAN)			√		
L	COLTON	4A01068	0	0.0	0.0	K AND L STREETS FROM 3RD ST TO 5TH ST, WIDEN TO 1 LANE EACH DIR			√		
L	COLTON	4A01070	0	0.0	0.0	MERIDIAN AV FROM SAN BERNARDINO AV TO VALLEY BL, WIDEN FROM 2 TO 3 LANES EACH DIR			√		
L	COLTON	4A04077	0	0.0	0.0	RECHE CANYON RD. FROM BARTON RD TO CITY LIMITS, WIDEN FROM 2 TO 4 LANES EACH DIR				√	
L	COLTON	4A04078	0	0.0	0.0	RECHE CANYON RD. FROM PEPPER TREE LN TO CITY LIMITS, WIDEN FROM 2 TO 4 LANES EACH DIR				√	
L	COLTON	4A01080	0	0.0	0.0	SAN BERNARDINO AV FROM PEPPER AV TO MERIDIAN AV, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	FONTANA	200006	0	0.0	0.0	CITRUS AVENUE FROM JURUPA TO SLOVER - WIDEN FROM 2-4 LANES W/LEFT TURN LANES AT INTERSECTIONS (SLOVER, SANTA ANA AVE. & JURUPA-3 INTERSECTIONS)			√		
L	FONTANA	2002112	0	0.0	0.0	IN FONTANA ON SIERRA AVE. FROM WALNUT TO S. HIGHLAND - WIDEN FROM 4-6 LANES.	√	√			
L	FONTANA	SBD031190	0	0.0	0.0	(PROJECT SPLIT FROM SBD031265).	√		√		
L	FONTANA	SBD031207	0	0.0	0.0	SIERRA AVENUE AT SANTA FE RAILROAD CONSTRUCT 6 LANE UNDERCROSSING				√	
L	FONTANA	SBD031217	0	0.0	0.0	BEECH AVENUE STATE ROUTE 30 TO FOOTHILL BOULEVARD WIDEN FROM 2 LANES TO 4 LANES			√		
L	FONTANA	SBD031218	0	0.0	0.0	ALDER AVENUE BASELINE TO FOOTHILL BOULEVARD WIDEN 2 LANES TO 4 LANES W/TURN LANES			√		
L	FONTANA	SBD031220	0	0.0	0.0	SANTA ANA AVENUE MULBERRY TO LIVE OAK AVENUE WIDEN FROM 2 TO 4 LANES-INCLUDES RR CROSSING			√		
L	FONTANA	SBD031221	0	0.0	0.0	PHILADELPHIA STREET MULBERRY TO ETIWANDA AVENUE CONSTRUCT 4 LANE ROAD (1.0 MILE) - NEW ROAD			√		
L	FONTANA	SBD031225	0	0.0	0.0	LOCUST AVENUE RIVERSIDE COUNTY LINE TO JURUPA AVENUE WIDEN FROM 2 LANES TO 4 LANES			√		
L	FONTANA	SBD031227	0	0.0	0.0	JURUPA AVENUE ETIWANDA TO SIERRA AVENUE CONSTRUCT 6 LANE ROAD - NEW ROAD			√		
L	FONTANA	SBD031228	0	0.0	0.0	ETIWANDA AVENUE RIVERSIDE COUNTY LINE TO INTERSTATE 10 WIDEN FROM 4 TO 6 LANES, LEFT TURN LANES & SIGNALS (2)			√		
L	FONTANA	SBD031230	0	0.0	0.0	CHERRY AVENUE JURUPA AVENUE TO SLOVER AVENUE WIDEN FROM 2 TO 6 LANES (1.0 MILE)			√		
L	FONTANA	SBD031232	0	0.0	0.0	BANANA AVENUE JURUPA AVENUE TO SLOVER AVENUE WIDEN 2 LANES TO 4 LANES			√		
L	FONTANA	SBD031233	0	0.0	0.0	ARROW BOULEVARD ALDER TO MAPLE AVENUE WIDEN 2 LANES TO 4 LANES			√		



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L	FONTANA	SBD031235	0	0.0	0.0	ARROW HIGHWAY CHERRY TO CITRUS AVENUE WIDEN 2 LANES TO 4 LANES			√		
L	FONTANA	SBD031238	0	0.0	0.0	ALDER AVENUE VALLEY TO SAN BERNARDINO AVENUE WIDEN 2 LANES TO 4 LANES			√		
L	FONTANA	SBD031239	0	0.0	0.0	BEECH AVENUE VALLEY TO ARROW BOULEVARD WIDEN FROM 2 LANES TO 4 LANES				√	
L	FONTANA	SBD031240	0	0.0	0.0	BEECH AVENUE ARROW BOULEVARD TO FOOTHILL BLVD WIDEN FROM 2 TO 4 LANES			√		
L	FONTANA	SBD031241	0	0.0	0.0	BASLINE AVENUE FROM CITRUS TO MAPLE AVENUE ADD UP TO 5' SHOULDER & WIDEN FROM 2 TO 6 LANES (SCHEDULE DELAY ALSO)			√		
L	FONTANA	SBD031244	0	0.0	0.0	CHERRY AVENUE MERRILL AVENUE TO FOOTHILL BOULEVARD CONSTRUCT RAILROAD GRADE SEPARATION & WIDEN 4-6 LANES			√		
L	FONTANA	SBD031246	0	0.0	0.0	FOOTHILL BOULEVARD CITRUS AVENUE TO MAPLE AVENUE WIDEN TO STATE STANDARDS FROM 4 TO 6 LANES			√		
L	FONTANA	SBD031248	0	0.0	0.0	FONTANA AVENUE VALLEY BOULEVARD TO MERRILL AVENUE WIDEN FROM 2-4 LANES			√		
L	FONTANA	SBD031252	0	0.0	0.0	MERRILL AVENUE CITRUS AVENUE TO ALDER AVENUE WIDEN FROM 2 LANES TO 4 LANES			√		
L	FONTANA	SBD031254	0	0.0	0.0	MERRILL AVENUE ALDER TO MAPLE AVENUE WIDEN FROM 2 TO 4 LANES				√	
L	FONTANA	SBD031258	0	0.0	0.0	RANDALL AVENUE CATAWABA AVENUE TO CITRUS AVENUE WIDEN FROM 2 TO 4 LANES				√	
L	FONTANA	SBD031259	0	0.0	0.0	RANDALL AVENUE ALDER AVENUE TO MAPLE AVENUE WIDEN FROM 2 TO 4 LANES			√		
L	FONTANA	SBD031260	0	0.0	0.0	SANTA ANA AVENUE SIERRA TO TAMARIND AVENUE WIDEN FROM 2 TO 4 LANES & INSTALL TRAFFIC SIGNALS (2)			√		
L	FONTANA	SBD031261	0	0.0	0.0	SAN BERNARDINO AVE FROM FONTANA AVE TO ALDER AVENUE SPOT WIDENING FROM 4 TO 6 LANES (TO ACCOMMODATE TRANSITIONS ON SIDE STREETS, PE= PAED & PS&E)			√		
L	FONTANA	SBD031265	0	0.0	0.0	SIERRA AVENUE FROM BASELINE TO WALNUT- WIDEN FROM 4 TO 6 LANES (PROJECT SPLIT WITH #20020112)	√		√		
L	FONTANA	SBD031266	0	0.0	0.0	SIERRA AVENUE FOOTHILL BOULEVARD TO BASELINE AVENUE- WIDEN FROM 4 TO 6 LANES			√		
L	FONTANA	SBD031270	0	0.0	0.0	SUMMIT AVENUE BEECH AVENUE TO SIERRA AVENUE WIDEN FROM 2 TO 4 LANES			√		
L	FONTANA	SBD031271	0	0.0	0.0	FOOTHILL BOULEVARD AT EAST AVE TO HEMLOCK WIDEN 2-3 LANES ON SOUTH SIDE			√		
L	FONTANA	4A01083	0	0.0	0.0	BASLINE RD FROM SOUTH HERITAGE CIR TO CHERRY AV, WIDEN FROM 2 TO 3 LANES EACH DIR			√		
L	FONTANA	4A01086	0	0.0	0.0	CASMALIA AVE (CARTER AVE) FROM SIERRA AV TO MANGO AV, NEW ROAD, 2 LANES EACH DIR			√		
L	FONTANA	4A01094	0	0.0	0.0	CITRUS AV FROM SAN BERNARDINO AV TO VALLEY BL, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	FONTANA	4A01099	0	0.0	0.0	DUNCAN CANYON RD FROM CITRUS AV TO SIERRA AV, NEW ROAD, 2 LANES EACH DIR			√		
L	FONTANA	4A01104	0	0.0	0.0	FRONTAGE RD (I-15) FROM DUNCAN CANYON RD TO RIVERSIDE AV, NEW ROAD, 2 LANES EACH DIR				√	
L	FONTANA	4A01105	0	0.0	0.0	FRONTAGE RD (I-15) FROM HIGHLAND AV TO BASELINE RD, NEW ROAD, 2 LANES EACH DIR			√		
L	FONTANA	4A01106	0	0.0	0.0	HIGHLAND AV FROM CHERRY AV TO PALMETTO AV, NEW ROAD, 2 LANES EACH DIR			√		
L	FONTANA	4A01121	0	0.0	0.0	SIERRA AV FROM JURUPA AV TO SLOVER AV, WIDEN FROM 2 TO 3 LANES EACH DIR			√		
L	FONTANA	4A01124	0	0.0	0.0	SIERRA AV FROM SR-210 TO SUMMIT AV, WIDEN FROM 1 TO 3 LANES EACH DIR			√		
L	FONTANA	4A01130	0	0.0	0.0	SLOVER AV FROM CHERRY AV TO MULBERRY AV, WIDEN FROM 1 TO 2 LANES EACH DIR			√		



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L	FONTANA	4A01131	0	0.0	0.0	SLOVER AV FROM CHERRY AV TO SIERRA AV, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	FONTANA	4A01132	0	0.0	0.0	SLOVER AV FROM ETIWANDA AV TO MULBERRY AV, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	FONTANA	4A01134	0	0.0	0.0	SLOVER AV FROM TAMARIND AV TO ALDER AV, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	GRAND TERRACE	4A01141	0	0.0	0.0	BARTON RD FROM I-215 TO WEST CITY LIMITS, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	GRAND TERRACE	4A01144	0	0.0	0.0	MICHIGAN AV FROM BARTON RD TO VAN BUREN BL, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	GRAND TERRACE	4A01145	0	0.0	0.0	MT VERNON AV FROM BARTON RD TO MAIN ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	GRAND TERRACE	4A01146	0	0.0	0.0	MT VERNON AV FROM CANAL ST TO NORTH CITY LIMITS, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	HESPERIA	200209	0	0.0	0.0	IN HESPERIA - PAVE ESCONDIDO ROAD FROM RANCHERO TO CEDAR (2.0 MILES). PAVE 4 LANES OF ROADWAY TO 2 LANES IN EACH DIRECTION				√	
L	HESPERIA	200210	0	0.0	0.0	IN HESPERIA - ON BEAR VALLEY RD. FROM I-15 TO MOJAVE RIVER (CITY LIMITS) APPROX. 5.5 MILES - WIDEN SOUTHSIDE FROM 2-3 LANES	√		√		
L	HESPERIA	200211	0	0.0	0.0	IN HESPERIA ON I STREET FROM MAIN ST. TO BEAR VALLEY RD. APPROX. 4.4 MILES - WIDEN FROM 2-4 LANES				√	
L	HESPERIA	SBD031276	0	0.0	0.0	RANCHERO ROAD 7TH AVENUE TO DANBURY REALIGN ROAD AND WIDEN FROM 2-4 LANES AND CONSTRUCT RAILROAD UNDERCROSSING			√		
L	HESPERIA	SBD031284	0	0.0	0.0	"I" AVENUE FROM RANCHERO RD TO MAIN ST. WIDEN FROM 2 LANES TO 4 LANES				√	
L	HESPERIA	SBD41289	0	0.0	0.0	RANCHO LAS FLORES PARKWAY -NO LANES CURRENTLY EXIST. DEVELOPER TO CONSTRUCT HIGHWAY 138 TO RANCHERO RD. 2 LANES IN EACH DIRECTION.			√		
L	HESPERIA	SBD55025	0	0.0	0.0	MAIN STREET FROM ESCONDIDO TO 11TH AVE - WIDEN AND RECONSTRUCT FROM 4 - 6 LANES, INCLUDING WIDENING OF BRIDGE OVER CALIFORNIA AQUEDUCT (2.75 MILES)			√		
L	HESPERIA	SBD55027	0	0.0	0.0	SUMMIT VALLEY RD. FROM RANCHERO RD. TO SR138 - DESIGN, ACQUIRE ROW AND CONSTRUCT NEW 2 LANE RD. (6.00 MILES)	√	√			
L	HESPERIA	SBD55028	0	0.0	0.0	RANCHERO RD. FROM DANBURY TO ARROWHEAD LAKE RD. - WIDEN FROM 2 TO 4 LANES (9.50 MILES)				√	
L	HESPERIA	SBD55030	0	0.0	0.0	RANCHERO RD. FROM I-15 TO 7TH ST. - WIDEN FROM 2 TO 4 LANES (5.50 MILES)				√	
L	HESPERIA	4A01148	0	0.0	0.0	BEAR VALLEY FROM I-15 TO EAST CITY LIMIT, WIDEN TO 3 LANES EACH DIR (NOTE: RTIP#200210 WIDENS SOUTH SIDE)			√		
L	HESPERIA	4A01151	0	0.0	0.0	EUCALYPTUS ST FROM I-15 TO PEACH AV, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	HESPERIA	4A01152	0	0.0	0.0	HESPERIA RD FROM BEAR VALLEY TO YUCCA ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	HESPERIA	4A01156	0	0.0	0.0	MAIN ST FROM 7TH AV TO I AV, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	HESPERIA	4A01157	0	0.0	0.0	MAIN ST FROM I-15 TO US HWY 395, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	HESPERIA	4A01158	0	0.0	0.0	MAIN ST FROM I-15 TO ESCONDIDO AV, WIDEN FROM 2 TO 3 LANES EACH DIR			√		
L	HESPERIA	4A01159	0	0.0	0.0	MAPLE AV FROM EUCALYPTUS AV TO MAIN ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	HIGHLAND	200018	0	0.0	0.0	BOULDER AV ACROSS CITY CREEK S/O BASELINE - RECONSTRUCT EXISTING BRIDGE FROM 2 TO 4 LANES; ALSO WIDEN BOULDER AVE FROM 190' NORTH TO 1,430' SOUTH OF BRIDGE FROM 2-4 LANES			√		



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L	HIGHLAND	200212	0	0.0	0.0	ON GREENSPOT RD. BRIDGE OVER SANTA ANA RIVER (.045)-CONSTRUCT NEW 4 LN BRIDGE AT SANTA ANA RVR- REALIGN & WIDEN 2-4 LNS ON GREENSPOT RD FROM ST PAULA-E, CITY LIMITS W/CHANNEL IMPR			√		
L	HIGHLAND	200213	0	0.0	0.0	ON 3RD ST. FROM PALM AVE. TO 5TH ST. WIDEN 3RD ST. OF E/O PALM AVE. FROM 2 TO 4 LANES AND EXTEND 3RD ST. EASTERLY TO CONNECT 5TH ST.			√		
L	HIGHLAND	200429	0	0.0	0.0	AT SR30 AND 5TH ST. - RAMP MODIFICATION - WIDENING RAMPS FROM 1-2 LANES AND ADD TURN LANES ON 5TH ST.				√	
L	HIGHLAND	200430	0	0.0	0.0	ON 3RD & 5TH STS. FROM PALM AVETO TIPPECANOE AVE. - WIDEN FROM 2-4 LNS & IMPROVEMT TO SHOULDER ON VICTORIA, DEL ROSA, STERLING AVES FROM 3RD TO 6TH STS. (NO ADDTL LANES ON VICTORIA)			√		
L	HIGHLAND	SBD31886	0	0.0	0.0	CUNNINGHAM STREET FROM NINTH STREET TO BASELINE - WIDEN FROM 2 TO 4 LANES			√		
L	HIGHLAND	SBD55031	0	0.0	0.0	ALABAMA STREET FROM 3RD STREET TO SOUTH CITY LIMITS - WIDEN FROM 2 TO 4 LANES (0.25 MILES)			√		
L	HIGHLAND	SBD55032	0	0.0	0.0	FIFTH STREET FROM BOULDER AVENUE TO SR30 - WIDEN FROM 2 TO 4 LANES (0.80 MILES)	√	√			
L	HIGHLAND	SBD55033	0	0.0	0.0	BOULDER AVE. FROM 5TH ST. TO SOUTH CITY LIMITS - WIDEN FROM 2-4 LANES (0.60 MILES)			√		
L	HIGHLAND	4A01172	0	0.0	0.0	CENTRAL AV FROM 3RD ST TO 5TH ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	HIGHLAND	4A01173	0	0.0	0.0	GREENSPOT RD FROM BOULDER AV TO CITY LIMITS, WIDEN FROM 1 TO 2 LANES EACH DIR (NOTE: RTIP#200212 WIDENS BRIDGE PORTION)			√		
L	HIGHLAND	4A01174	0	0.0	0.0	HIGHLAND AV FROM SR-330 TO CHURCH ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	LOMA LINDA	SBD031290	0	0.0	0.0	MOUNTAIN VIEW AVENUE VAN LEUVAN TO PROSPECT WIDEN TWO EXISTING BRIDGES FROM 3 LANES TO 4 LANES	√	√			
L	LOMA LINDA	SBD031295	0	0.0	0.0	BARTON ROAD EAST CITY LIMITS TO WEST CITY LIMITS WIDEN FROM 4 LANES TO 6 LANES SPOT WIDENINGS				√	
L	LOMA LINDA	SBD031296	0	0.0	0.0	REDLANDS BOULEVARD EAST CITY LIMITS TO WEST CITY LIMITS WIDEN FROM 4 LANES TO 6 LANES			√		
L	LOMA LINDA	SBD31876	0	0.0	0.0	CALIFORNIA STREET BARTON ROAD TO REDLANDS BOULEVARD WIDEN FROM 2 TO 6 LANES			√		
L	LOMA LINDA	4A01178	0	0.0	0.0	CAMPUS ST FROM BARTON RD TO REDLANDS BL, NEW ROAD, 2 LANES EACH DIR			√		
L	MONTCLAIR	4A01180	0	0.0	0.0	CENTRAL AV FROM NORTH CITY LIMITS TO SOUTH CITY LIMITS, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	ONTARIO	200404	0	0.0	0.0	HOLT BLVD CORRIDOR WIDENING FROM BENSON AVE. TO VINEYARD AVE. WIDEN ROAD FROM 4-6 LANES INCLUDING TRAFFIC SIGNAL MODIFICATIONS AND RESTRIPIING			√		
L	ONTARIO	SBD031315	0	0.0	0.0	MISSION BOULEVARD GROVE TO HAVEN WIDEN FORM 4 LANES TO 6 LANES ,LANDSCAPED MEDIAN AND STORM DRAIN(3.3 MI) (T21-#60) SEG.1 ARCHIBALD TO HAVEN AND SEG.2- GROVE TO ARCHIBALD			√		
L	ONTARIO	SBD59004	0	0.0	0.0	FRANCIS ST. FROM BON VIEW AVE TO GROVE WIDENING 2 TO 4 LANES (STORM DRAIN FROM BON VIEW TO PARCO)				√	
L	ONTARIO	SBD59006	0	0.0	0.0	GROVE AVENUE FROM STATE ST. TO 350' NORTH OF HOLT BLVD. WIDENING FROM 4 TO 6 LANES WIDENING RAILROAD BRIDGE ALSO (1,450'),LANDSCAPE RESTORATION, LEFT TURN LANES AT HOLT			√		

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L	ONTARIO	4A01185	0	0.0	0.0	4TH ST FROM VINEYARD AV TO ARCHIBALD AV, WIDEN FROM 2 TO 3 LANES EACH DIR			√		
L	ONTARIO	4A01186	0	0.0	0.0	AIRPORT DR FROM GROVE ST TO HAVEN AV, WIDEN FROM 3 TO 4 LANES EACH DIR				√	
L	ONTARIO	4A04187	0	0.0	0.0	AIRPORT DR FROM KETTERING TO ETIWANDA AV, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	ONTARIO	4A01188	0	0.0	0.0	AIRPORT DR FROM ROCHESTER AV TO KETTERING DR., WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	ONTARIO	4A04189	0	0.0	0.0	ARCHIBALD AVE. FROM EDISON AVE. TO SCL, WIDEN FROM 1 TO 4 LANES EACH DIR					√
L	ONTARIO	4A04190	0	0.0	0.0	ARCHIBALD AVE. FROM RIVERSIDE DR. TO EDISON AVE., WIDEN FROM 1 TO 3 LANES EACH DIR					√
L	ONTARIO	4A04192	0	0.0	0.0	BELLGRAVE AVE. FROM MERRILL AVE TO MILLIKEN AVE (HAMNER AVE), WIDEN FROM 1 TO 2 LANES EACH DIR					√
L	ONTARIO	4A04193	0	0.0	0.0	CAMPUS AVE FROM RIVERSIDE DR. TO MERRILL AVE., WIDEN FROM 1 TO 4 LANES EACH DIR					√
L	ONTARIO	4A04194	0	0.0	0.0	CHINO AV FROM EUCLID AV TO MILLIKEN BLV., WIDEN FROM 1 TO 2 LANES EACH DIR					√
L	ONTARIO	4A04196	0	0.0	0.0	EDISON AV FROM CLEVELAND TO MILLIKEN BLV., WIDEN FROM 1 TO 4 LANES EACH DIR					√
L	ONTARIO	4A04197	0	0.0	0.0	EDISON AV FROM EUCLID AV TO WALKER AV, WIDEN FROM 1 TO 3 LANES EACH DIR					√
L	ONTARIO	4A04198	0	0.0	0.0	EDISON AV FROM VINEYARD AV TO CLEVELAND, WIDEN FROM 1 TO 4 LANES EACH DIR					√
L	ONTARIO	4A04199	0	0.0	0.0	EDISON AV FROM WALKER AV TO VINEYARD AV, WIDEN FROM 1 TO 4 LANES EACH DIR					√
L	ONTARIO	4A04200	0	0.0	0.0	EUCALYPTUS AV FROM EUCLID AV TO WALKER AV, WIDEN FROM 1 TO 2 LANES EACH DIR					√
L	ONTARIO	4A04201	0	0.0	0.0	EUCLID AV FROM RIVERSIDE DR TO MERRILL AV, WIDEN FROM 2 TO 4 LANES EACH DIR					√
L	ONTARIO	4A01202	0	0.0	0.0	EUCLID AV FROM SR-60 TO RIVERSIDE DR, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	ONTARIO	4A01204	0	0.0	0.0	GROVE AV FROM MISSION BL TO BELMONT DR., WIDEN FROM 2 TO 3 LANES EACH DIR (NOTE: RTIP#SBD94171 WIDENS BELMONT TO AIRPORT)			√		
L	ONTARIO	4A04206	0	0.0	0.0	GROVE AV FROM RIVERSIDE DR TO MERRILL AV, WIDEN FROM 1 TO 2 LANES EACH DIR					√
L	ONTARIO	4A01209	0	0.0	0.0	HAVEN AV FROM SR-60 TO I-10, WIDEN FROM 3 TO 4 LANES EACH DIR				√	
L	ONTARIO	4A01210	0	0.0	0.0	HOLT BL FROM BENSON AV TO VINEYARD AV, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	ONTARIO	4A01211	0	0.0	0.0	INLAND EMPIRE BL FROM ARCHIBALD AV TO MILIKEN AV, WIDEN FROM 2 TO 3 LANES EACH DIR			√		
L	ONTARIO	4A01212	0	0.0	0.0	INLAND EMPIRE BL FROM VINEYARD AV TO ARCHIBALD AV, WIDEN FROM 2 TO 3 LANES EACH DIR			√		
L	ONTARIO	4A01213	0	0.0	0.0	JURUPA ST FROM TURNER AV TO ARCHIBALD AV, WIDEN FROM 1 TO 3 LANES EACH DIR				√	
L	ONTARIO	4A04214	0	0.0	0.0	MERRILL AV FROM GROVE AVE TO MILLIKEN BLV. (HAMNER), WIDEN FROM 1 TO 2 LANES EACH DIR					√
L	ONTARIO	4A04215	0	0.0	0.0	MILLIKEN AV (HAMNER) FROM EDISON AVE. TO SCL, WIDEN FROM 1 TO 3 LANES EACH DIR					√
L	ONTARIO	4A04216	0	0.0	0.0	MILLIKEN AV FROM RIVERSIDE DR TO EDISON AVE., WIDEN FROM 1 TO 4 LANES EACH DIR					√
L	ONTARIO	4A04218	0	0.0	0.0	ONTARIO AVE FROM RIVERSIDE DR TO BELLEGRAVE AV, WIDEN FROM 1 TO 2 LANES EACH DIR					√
L	ONTARIO	4A04219	0	0.0	0.0	RIVERSIDE DR FROM EUCLID AV TO MILLIKEN BLV., WIDEN FROM 1 TO 2 LANES EACH DIR					√
L	ONTARIO	4A04221	0	0.0	0.0	TURNER AV FROM RIVERSIDE DR. TO SCHAEFER AV, WIDEN FROM 1 TO 2 LANES EACH DIR					√
L	ONTARIO	4A01222	0	0.0	0.0	VINEYARD AV FROM 4TH ST TO I-10, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	ONTARIO	4A04223	0	0.0	0.0	VINEYARD AV FROM RIVERSIDE DR TO EDISON AVE., WIDEN FROM 1 TO 3 LANES EACH DIR					√



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L	RANCHO CUCAMONGA	200022	0	0.0	0.0	6TH ST FROM HYSSOP DR TO 2500' EASTERLY - CONSTRUCT 2 LANES OF AN ULTIMATE 4 LANE ROAD	√	√			
L	RANCHO CUCAMONGA	200023	0	0.0	0.0	CHERRY AV FROM SOUTH CITY LIMITS TO WILSON AV - WIDEN FROM 2 TO 4 LANES	√	√			
L	RANCHO CUCAMONGA	200024	0	0.0	0.0	DAY CREEK BL FROM ROCHESTER AV TO FOOTHILL BL - CONSTRUCT NEW 4 LANE ROAD	√	√			
L	RANCHO CUCAMONGA	200025	0	0.0	0.0	DAY CREEK BL FROM FOOTHILL BL TO BASELINE RD - CONSTRUCT NEW 6 LANE ROAD	√	√			
L	RANCHO CUCAMONGA	200029	0	0.0	0.0	HERMOSA AV FROM FOOTHILL BL TO CHURCH ST - WIDEN FROM 2 TO 4 LANES	√	√			
L	RANCHO CUCAMONGA	200031	0	0.0	0.0	MILLIKEN AV FROM BANYAN ST TO WILSON AV - CONSTRUCT NEW 4 LANE STREET (PART OF PROJECT NOW UNDER CONSTRUCTION)			√		
L	RANCHO CUCAMONGA	200032	0	0.0	0.0	WILSON AV FROM AMETHYST ST TO HAVEN AV - WIDEN PORTIONS FROM 2 TO 4 LANES			√		
L	RANCHO CUCAMONGA	200033	0	0.0	0.0	WILSON AV FROM HAVEN AV TO CANISTEL AV - WIDEN FROM 2 TO 4 LANES	√	√			
L	RANCHO CUCAMONGA	200034	0	0.0	0.0	WILSON AV FROM ETIWANDA AV TO WARDMAN BULLOCK RD - CONSTRUCT NEW 4 LANE DIVIDED STREET			√		
L	RANCHO CUCAMONGA	20020134	0	0.0	0.0	IN RANCHO CUCAMONGA - ON ARROW RTE. FROM ETIWANDA AVENUE TO EAST STREET - WIDEN FROM 2-4 LANES (3,200 FEET)	√		√		
L	RANCHO CUCAMONGA	20020135	0	0.0	0.0	HERMOSA AVENUE FROM CHURCH TO BASELINE AVE. (3000 FT.) - WIDEN FROM 2-4 LANES, REHAB. AND STORM DRAIN (STORM DRAIN COMPLETED 8/03)	√	√			
L	RANCHO CUCAMONGA	20020136	0	0.0	0.0	ON HERMOSA FROM BASELINE TO ROUTE 30/210 (5400 FT) - WIDEN FROM 2-4 LANES AND CONSTRUCT STORM DRAINS	√	√			
L	RANCHO CUCAMONGA	SBD031323	0	0.0	0.0	ARCHIBALD AVENUE HILLSIDE ROAD TO SOUTH OF BANYON ROAD - WIDEN FROM 2 LANES TO 4 LANES			√		
L	RANCHO CUCAMONGA	SBD031333	0	0.0	0.0	CARNELIAN STREET HILLSIDE ROAD TO ALMOND STREET WIDEN FROM 2 LANES TO 4 LANES & REHABILITATION			√		
L	RANCHO CUCAMONGA	SBD031340	0	0.0	0.0	FOOTHILL BOULEVARD ROCHESTER AVENUE TO INTERSTATE 15 WIDEN FROM 4 LANES TO 6 LANES, REHABILITATION AND SIGNALS	√	√			
L	RANCHO CUCAMONGA	SBD41207	0	0.0	0.0	GROVE AVE, 8TH TO SAN BERNARDINO RD WIDEN FROM 2-4 LANES, UPGRADE SIGNALS AND DRAINAGE			√		
L	RANCHO CUCAMONGA	SBD41208	0	0.0	0.0	GROVE AVE, SAN BERNARDINO RD TO FOOTHILL BLVD. WIDEN FROM 2-4 LANES AND UPGRADE SIGNALS (700 FT.)			√		
L	RANCHO CUCAMONGA	SBD59009	0	0.0	0.0	HAVEN AVE FROM BASELINE RD TO SR 30 (4,800 FT.) WIDEN WEST SIDE FROM 2-3 LANES, DRAINAGE AND UPGRADE SIGNALS. CURRENTLY 3 LANES N/B AND 2 LANES S/B.	√	√			
L	RANCHO CUCAMONGA	4A01226	0	0.0	0.0	ARROW ROUTE FROM I-15 TO HICKORY AV?, WIDEN FROM 1 TO 2 LANES EACH DIR (NOTE: RTIP#20020134 WIDENS FROM ETIWANDA TO EAST)			√		
L	RANCHO CUCAMONGA	4A01227	0	0.0	0.0	BASELINE RD FROM ROCHESTER AV TO ETIWANDA AV, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	RANCHO CUCAMONGA	4A01228	0	0.0	0.0	CHURCH ST FROM MILLIKAN AV TO ETIWANDA AV, NEW ROAD, 2 LANES EACH DIR			√		
L	RANCHO CUCAMONGA	4A01229	0	0.0	0.0	FOOTHILL BL AT SOUTHERN PAC RR, WIDEN FROM 2 TO 3 LANES EACH DIR			√		
L	RANCHO CUCAMONGA	4A01231	0	0.0	0.0	FOOTHILL BL FROM HAVEN RD TO EAST CITY LIMITS, WIDEN FROM 2 TO 3 LANES EACH DIR (NOTE: RTIP#SBD031340 WIDENS FROM ROCHESTER TO EAST CITY LIMITS)				√	



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L	RANCHO CUCAMONGA	4A01233	0	0.0	0.0	HERMOSA AV FROM 8TH ST TO N/O METROLINK TRACKS, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	REDLANDS	200035	0	0.0	0.0	WABASH AV FROM 5TH ST TO I-10 - CONSTRUCT NEW 2 LANE STREET TO I-10 TO MATCH ON AND OFF RAMP-CONSTRUCT MISSING LINK (2 LANE IN EACH DIRECTION)-1 MILE			√		
L	REDLANDS	20020202	0	0.0	0.0	REDLANDS PARK ONCE PROGRAM - ON CITRUS BETWEEN 6TH AND 7TH STS. CITRUS AVE. PARKING GARAGE - APPROX. 200 SPACES- FOR DOWNTOWN REDLANDS			√		
L	REDLANDS	200419	0	0.0	0.0	ALABAMA STREET WIDENING - WIDEN FROM 2-4 LANES FROM NORTH CITY LIMITS TO 3,000 FT. NORTH PALMETTO			√		
L	REDLANDS	200420	0	0.0	0.0	ORANGE STREET WIDENING - FROM NORTH CITY LIMITS TO RIVERVIEW DRIVE - WIDEN STREET FROM 2-4 LANES			√		
L	REDLANDS	SBD31718	0	0.0	0.0	ORANGE STREET AT SANTA ANA RIVER RECONSTRUCT ALL-WEATHER CROSSING OF RIVER, WIDEN FROM 2 TO 4 LANES	√	√			
L	REDLANDS	SBD31719	0	0.0	0.0	ALABAMA STREET AT SANTA ANA RIVER RECONSTRUCT ALL-WEATHER CROSSING OF RIVER, WIDEN FROM 2 TO 4 LANES		√			
L	REDLANDS	SBD58044	0	0.0	0.0	CITRUS AVENUE AUBURN CT. TO WABASH AVENUE WIDEN FROM 2 TO 4 LANES			√		
L	REDLANDS	SBD59012	0	0.0	0.0	CHURCH ST. FROM CLARK STREET TO COLTON AVENUE WIDEN FROM 2-4 LANES (0.6 MILES)			√		
L	REDLANDS	SBD59014	0	0.0	0.0	MOUNTAIN VIEW AVENUE FROM LUGONIA AVENUE TO SAN BERNARDINO WIDEN FROM 1 LANE TO 2 LANES FOR NORTHBOUND TRAFFIC (0.4 MILES)	√	√			
L	REDLANDS	SBD59016	0	0.0	0.0	CALIFORNIA STREET FROM LUGONIA TO SAN BERNARDINO AVENUE. WIDEN FROM 2 LANES TO 6 LANES (3 IN EACH DIRECTION) WITH MEDIAN ISLAND (1/2 MILE)	√	√			
L	REDLANDS	4A01236	0	0.0	0.0	5TH AV FROM DEERBORN TO EAST CITY LIMIT, WIDEN FROM 1 TO 2 LANES EACH DIR					√
L	REDLANDS	4A01237	0	0.0	0.0	ALABAMA FROM 3RD ST TO SAN BERNARDINO AV, WIDEN FROM 1 TO 2 LANES EACH DIR (NOTE: RTIP#SBD31719 WIDENS BRIDGE AT SANTA ANA RIVER)			√		
L	REDLANDS	4A01243	0	0.0	0.0	FORD ST FROM 5TH AVE TO I-10, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	REDLANDS	4A01245	0	0.0	0.0	LIVE OAK CYN RD FROM SAN TIMOTEO CYN RD TO EAST CITY LIMITS, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	REDLANDS	4A01246	0	0.0	0.0	LUGONIA AV FROM TENNESSEE ST TO ORANGE ST, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	REDLANDS	4A01248	0	0.0	0.0	ORANGE ST FROM SAN BERNARDINO AV TO LUGONIA AV, WIDEN FROM 1 TO 2 LANES EACH DIR				√	
L	REDLANDS	4A01249	0	0.0	0.0	REDLANDS BL FROM WEST CITY LIMITS TO ALABAMA, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	REDLANDS	4A01250	0	0.0	0.0	SAN BERNARDINO AV FROM CHURCH ST TO WABASH AV, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	REDLANDS	4A01252	0	0.0	0.0	SAN BERNARDINO AV FROM ROUTE 30 TO ORANGE ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	REDLANDS	4A01253	0	0.0	0.0	SAN BERNARDINO ST FROM ORANGE AV TO CHURCH ST, WIDEN FROM 1 TO 2 LANES EACH DIR					√
L	REDLANDS	4A01254	0	0.0	0.0	SAN TIMOTEO CYN RD FROM RR CROSSING TO LIVE OAK CYN RD, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	RIALTO	2002170	0	0.0	0.0	PEPPER AVE: FOOTHILL BLVD TO HIGHLAND AVE. - WIDEN EXISTING 2 LANES TO 6 LANES (3 EACH DIR)			√		



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L	RIALTO	200603	0	0.0	0.0	RIVERSIDE AVE. SOUTH OF I-10 BETWEEN I-10 AND SLOVER AVE - RAILROAD BRIDGE MODIFICATION FROM 4-8 LANES				√	
L	RIALTO	SBD031361	0	0.0	0.0	AYALA DRIVE BASELINE ROAD TO HIGHLAND AVENUE WIDEN FROM 2 LANES TO 4 LANES			√		
L	SAN BERNARDINO COUNTY	20040209	0	0.0	0.0	NATL TRAILS HIWAY FROM BRYMAN RD S/O MORNING GLORY ST. TO BRYMAN TO N O MARIGOLD WIDEN EXISTG 2 LN RD FOR PASSING LNS - 1 IN EA DIRECT., INCL TRANSITIONS - (CO W/#200106)			√		
L	SAN BERNARDINO COUNTY	200407	0	0.0	0.0	FLAMINGO HEIGHTS LANDERS ROAD IMPROVEMTS-SH 247 PIPES WASH NORTH TO JOHNSON VALLEY-WIDEN TO ACCOMMODATE PASSING LANES WITH TURN POCKETS			√		
L	SAN BERNARDINO COUNTY	200408	0	0.0	0.0	CUMBERLAND DRIVE EXTENSION - SH 18 NORTH TO CUMBERLAND DRIVE -PAVE NEW ROAD - 1 LANE IN EACH DIRECTION			√		
L	SAN BERNARDINO COUNTY	200409	0	0.0	0.0	CHERRY AVE. AT SCRRRA RR CROSSING - WIDEN BRIDGE FROM 2-4 LANES ON CHERRY OVER RR CROSSING (FROM MERRILL TO WHITTRAM)			√		
L	SAN BERNARDINO COUNTY	200410	0	0.0	0.0	CHERRY AVE. WIDENING FROM WHITTRAM TO FOOTHILL BLVD. -WIDEN 2-4 LANES			√		
L	SAN BERNARDINO COUNTY	200619	0	0.0	0.0	GLEN HELEN PARKWAY-FROM 4 LANE TRANSITION ROAD EAST APPROX. 1,000 FT. TO CAJON WASH-CMRS #382400-EXTEN FOUR LANE RD. TO CONSTRUCT NEW BRIDGE STRUCTURE OVER CAJON WASH				√	
L	SAN BERNARDINO COUNTY	SBD59027	0	0.0	0.0	FT IRWIN RD: I-15 TO FT IRWIN BOUNDARY-REHAB EXISTING RDWY(22.46 MILES), WIDEN SHOULDERS,RELOCATE UTILITIES,ADD LEFT/RIGHT TURN LANES,CONSTRUCT 5 PASSING LANES, 1 ACCELERATION LANE	√		√		
L	SAN BERNARDINO COUNTY	4A01266	0	0.0	0.0	CENTRAL AV FROM MONTCLAIR CITY LIMIT TO CHINO CITY LIMIT, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	SAN BERNARDINO COUNTY	4A01268	0	0.0	0.0	DAY CREEK BL FROM SUMMIT AV TO SR-30, NEW ROAD, 2 LANES EACH DIR			√		
L	SAN BERNARDINO COUNTY	4A01269	0	0.0	0.0	DUNCAN RD FROM OASIS RD TO BALDY MESA RD, ADD 1 LANE EACH DIR			√		
L	SAN BERNARDINO COUNTY	4A01275	0	0.0	0.0	MESQUITE ST FROM ESCONDIDO AV TO MAPLE AV, NEW ROAD, 1 LANE EACH DIR			√		
L	SAN BERNARDINO COUNTY	4A01276	0	0.0	0.0	MISSION BL FROM LA COUNTY LINE TO PIPELINE AV, WIDEN FROM 2 TO 3 LANES EACH DIR				√	
L	SAN BERNARDINO COUNTY	4A04414	0	0.0	0.0	SUMMIT VALLEY RD, FROM SH 138 TO HESPERIA CITY LIMIT, NEW ROAD, 2 LANES EACH DIR (DUPLICATE OF RTIP# SBD55027?)			√		
L	SAN BERNARDINO, CITY OF	200607	0	0.0	0.0	LENA ROAD EXTENSION PROJECT - EXTENSION OF LENA RD. FROM MILL ST. TO ORANGE SHOW RD.- NEW 4 LANE ROAD (CO-OP PROJECT WITH IVDA)SAFETEA-LU #1701			√		
L	SAN BERNARDINO, CITY OF	200608	0	0.0	0.0	CENTRAL AVENUE WIDENING PROJECT BETWEEN WATERMAN AND MT.VIEW AVE.(2 MI) -WIDEN FROM 2 4 LANES BETWEEN TIPPECANOE AND MT.VIEW, ADDING CURBS, SIDEWALKS AND LIGHTING				√	
L	SAN BERNARDINO, CITY OF	200609	0	0.0	0.0	MT.VIEW WIDENING/EXTENSION PROJECT- FROM RIVERVIEW TO CENTRAL AVE-NEW 4 LANE RD.- WIDEN 2 BRIDGES (SANTA ANA & MISSION CRK) FROM 2-4 LNS;WIDEN S/B FROM 1-2 LNS- COULSTON TO SB AVE				√	



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L	SAN BERNARDINO, CITY OF	200609	0	0.0	0.0	MT.VIEW WIDENING/EXTENSION PROJECT- FROM RIVERVIEW TO CENTRAL AVE-NEW 4 LANE RD.- WIDEN 2 BRIDGES (SANTA ANA & MISSION CRK) FROM 2-4 LNS;WIDEN S/B FROM 1-2 LNS- COULSTON TO SB AVE				√	
L	SAN BERNARDINO, CITY OF	200610	0	0.0	0.0	TIPPECANOE WIDENING PROJECT - BETWEEN MILL AND HARDT ST. (1.4 MI)-WIDEN FROM 4-6 LANES INCLUD.MEDIAN LANDSCAPE				√	
L	SAN BERNARDINO, CITY OF	SBD31905	0	0.0	0.0	MT. VERNON AVENUE BRIDGE AT BNSF REPLACE GRADE SEPARATION, WIDEN FROM 2 TO 4 LANES	√		√		
L	SAN BERNARDINO, CITY OF	SBD31908	0	0.0	0.0	(CAMPUS PARKWAY) PEPPER/LINDEN DRIVE KENDALL DRIVE TO N/O COLLEGE CONSTRUCT 4 LANE ROAD	√	√			
L	SAN BERNARDINO, CITY OF	SBD41316	0	0.0	0.0	MT. VIEW AVE. RAILWAY GRADE CROSSING, 1500 FT. NORTH OF I-10 WIDEN RAILWAY GRADE CROSSING FROM 1 LANE NORTH & SOUTH TO 2 LANES NORTH & SOUTH & UPGRADE GATES			√		
L	SAN BERNARDINO, CITY OF	SBD41317	0	0.0	0.0	MT. VIEW AVE. BRIDGE AT MISSION CREEK CHANNEL WIDEN ROADWAY & SHOULDER WORK AND EXISTING BRIDGE AT MT. VIEW -1 LN. NO. & SO. TO 2 LNS N/S & LFT. TURNS			√		
L	SAN BERNARDINO, CITY OF	SBD59019	0	0.0	0.0	40TH ST. FROM ACRE LANE TO ELECTRIC AVENUE; ACQUIRE ROW AND WIDEN ROAD FROM 2 TO 4 LANES (1,200 FT.)				√	
L	SAN BERNARDINO, CITY OF	SBD59021	0	0.0	0.0	STATE STREET FROM 16TH STREET TO FOOTHILL BLVD.; EXTEND AND CONSTRUCT (2) LANES OF ROADWAY (1.5 MILES) TO CONNECT STATE STREET TO RANCHO AVENUE (NEW ROAD)4 PHASES TOTAL IN PROJECT			√		
L	SAN BERNARDINO, CITY OF	SBD59023	0	0.0	0.0	CAMPUS PKWY-PEPPER/LINDEN DRIVE EXTENSION FROM KENDALL TO I-215 FWY - CONSTRUCT (4) LANE ROADWAY - BETWEEN KENDALL DRIVE AND I-215, PARTIAL DIAMOND INTERCHANGE FOR N/B (2,000 FT)			√		
L	SAN BERNARDINO, CITY OF	SBD59024	0	0.0	0.0	ROSEWOOD REALIGNMENT (IN CONNECTION WITH I-10 TIPPECANOE INTERCHANGE) REALIGN ROSEWOOD DRIVE TO NORTH- BOUND ORCHARD DRIVE TO EASTBOUND LAURELWOOD DRIVE(WIDEN 2-4 LANES)	√	√			
L	SAN BERNARDINO, CITY OF	SBD94118	0	0.0	0.0	ARDEN AVENUE PACIFIC SOUTH TO SAND CREEK CONSTRUCT 2 LANE ROAD & BRIDGE OVER SAND CREEK			√		
L	SAN BERNARDINO, CITY OF	SBD94119	0	0.0	0.0	DEL ROSA DRIVE 6TH STREET TO BASELINE: WIDEN FROM 2 LANES TO 4 LANES	√	√			
L	SAN BERNARDINO, CITY OF	4A01292	0	0.0	0.0	WATERMAN AV FROM 5TH ST TO BASELINE AV, WIDEN FROM 2 TO 3 LANES EACH DIR			√		
L	TWENTYNINE PALMS	SBD41427	0	0.0	0.0	AMBOY ROAD - LEAR AVE TO ADOBE RD. (5.5 MILES) CONSTRUCT NEW 2 LANE ROAD (ONE LANE IN EACH DIRECTION)			√		
L	TWENTYNINE PALMS	SBD41428	0	0.0	0.0	TWO MILE ROAD - SUNRISE AVE. TO LEAR AVE. (2.5 MILES) WIDEN ROAD FROM 2-4 LANES			√		
L	TWENTYNINE PALMS	SBD94173	0	0.0	0.0	STATE ROUTE 62 LEE DRIVE TO LUPINE DRIVE WIDEN FROM 4 TO 5 LANES FOR CONTINUOUS LEFT TURN LANE	√		√		
L	TWENTYNINE PALMS	SBD94174	62	0.0	0.0	STATE ROUTE 62 FROM MESQUITE SPRINGS RD TO DESERT KNOLL WIDEN FROM 4 TO 5 LANES FOR CONTINUOUS LEFT TURN LANE			√		
L	UPLAND	200041	0	0.0	0.0	ON 19TH STREET (SR 30) FROM CUCAMONGA CANYON CHANNEL TO CAMPUS AVENUE - STREET IMPROVEMTS. BRIDGE WIDEN FROM 2-4 LANES, SIGNAL	√	√			
L	UPLAND	200630	0	0.0	0.0	ARROW ROUTE WIDENING FROM LOS ANGELES COUNTY LINE TO BENSON AVENUE - WIDEN FROM 2 TO 4 LANES 1 IN EA DIR. (1.1MILE)			√		



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L	UPLAND	SBD31867	0	0.0	0.0	CAMPUS AVENUE 19TH STREET TO 20TH STREET CONSTRUCT 4 LANE CONNECTION	✓	✓			
L	UPLAND	SBD41438	0	0.0	0.0	CORNER: NWC OF 'A' ST. AND 3RD AVE. 52 STALL PARKING LOT FOR METROLINK			✓		
L	UPLAND	4A01296	0	0.0	0.0	CENTRAL AV FROM FOOTHILL BL TO BENSON AV, NEW ROAD, 2 LANES EACH DIR			✓		
L	UPLAND	4A01299	0	0.0	0.0	MOUNTAIN AV FROM I-10 TO 7TH ST, WIDEN FROM 2 TO 3 LANES EACH DIR				✓	
L	UPLAND	4A01300	0	0.0	0.0	SAN ANTONIO AV FROM I-10 TO 11TH ST, WIDEN FROM 1 TO 2 LANES EACH DIR			✓		
L	VICTORVILLE	200050	0	0.0	0.0	AMETHYST RD FROM SYCAMORE RD TO EUCALYPTUS RD - CONSTRUCT NEW 4 LANE ROAD			✓		
L	VICTORVILLE	200417	0	0.0	0.0	EUCALYPTUS ST FROM US395 TO AMETHYST- NEW 4 LANE RD FROM 395 TO MESA LINDA; WIDEN 2 TO 4 LANES FROM MESA LINDA TO CLOVERLY; CONSTRUCT NEW 4 LANE RD FROM CLOVERLY TO AMETHYST			✓		
L	VICTORVILLE	200418	0	0.0	0.0	AIR EXPRESSWAY FROM NATION TRAILS HIGHWAY TO VILLAGE DRIVE - WIDEN FROM 2-4 LANES	✓		✓		
L	VICTORVILLE	SBD031395	0	0.0	0.0	7TH AVENUE BEAR VALLEY ROAD TO NISQUALLI ROAD WIDEN FROM 2 LANES TO 4 LANES			✓		
L	VICTORVILLE	SBD031398	0	0.0	0.0	COTTONWOOD AVENUE MARIPOSA ROAD TO BEAR VALLEY WIDEN FROM 2 LANES TO 4 LANES			✓		
L	VICTORVILLE	SBD031412	0	0.0	0.0	NISQUALLI RD FROM BALSAM RD TO HESPERIA RD - WIDEN FROM 2 LANES TO 4 LANES, DRAINAGE IMPROVEMENTS, AND VERTICAL REALIGNMENT			✓		
L	VICTORVILLE	SBD031418	0	0.0	0.0	AMETHYST ROAD PALMDALE ROAD TO HOPLAND STREET WIDEN EXISTING ROAD FROM 2 LANES TO 4 LANES			✓		
L	VICTORVILLE	SBD031419	0	0.0	0.0	EL EVADO ROAD, PALMDALE RD TO AIR BASE ROAD- PALMDALE TO HOPLAND (12/98) HOPLAND TO AIR BASE (12/96), WIDEN FROM 2 TO 4 WITH LEFT TURN LANES			✓		
L	VICTORVILLE	SBD031421	0	0.0	0.0	3RD AVENUE BEAR VALLEY TO NISQUALLI ROAD WIDEN FROM 2 LANES TO 4 LANES, EXTEND ROAD WITH 4 LANES			✓		
L	VICTORVILLE	SBD031422	0	0.0	0.0	3RD AVENUE NISQUALLI ROAD TO GREEN TREE BOULEVARD WIDEN FROM 2 LANES TO 4 LANES			✓		
L	VICTORVILLE	SBD88124	0	0.0	0.0	MARIPOSA ROAD BEAR VALLEY RD. TO PALMDALE RD. WIDEN FROM 2 TO 4 LANES (SAME AS 031398)			✓		
L	VICTORVILLE	SBD88140	0	0.0	0.0	NATIONAL TRAILS ROAD BETWEEN INTERSTATE 15 & AIRBASE RD. WIDEN FROM 2 LANES TO 4 LANES			✓		
L	VICTORVILLE	SBD97147	0	0.0	0.0	GREEN TREE BLVD AT AT&SF RAILROAD CONSTRUCT 4-LANE BR & CONNECT TO HESPERIA & RIDGECREST RD			✓		
L	VICTORVILLE	4A01303	0	0.0	0.0	AIR EXPRESSWAY FROM GEORGE AFB TO NATIONAL TRAILS HWY., WIDEN FROM 1 TO 2 LANES EACH DIR			✓		
L	VICTORVILLE	4A01304	0	0.0	0.0	AMARGOSA RD FROM MARICOPA RD TO TAWNEY RIDGE LN, WIDEN FROM 1 TO 2 LANES EACH DIR			✓		
L	VICTORVILLE	4A01305	0	0.0	0.0	AMARGOSA RD FROM TAWNEY RIDGE LN TO RANCHO RD, NEW ROAD, 2 LANES EACH DIR			✓		
L	VICTORVILLE	4A01306	0	0.0	0.0	AMETHYST RD FROM CHISHOLM TR. TO EUCALYPTUS ST, NEW ROAD, 2 LANES EACH DIR			✓		
L	VICTORVILLE	4A01307	0	0.0	0.0	AMETHYST RD FROM LUNA RD TO CHISHOLM TR., WIDEN FROM 1 TO 2 LANES EACH DIR			✓		
L	VICTORVILLE	4A01308	0	0.0	0.0	AMETHYST RD FROM RANCHO RD TO LUNA RD, NEW ROAD, 2 LANES EACH DIR (NOTE: OVERLAPS RTIP#SBD031418 FROM PALMDALE TO HOPLAND)			✓		
L	VICTORVILLE	4A01309	0	0.0	0.0	ARROWHEAD DR FROM GREEN TREE BL TO NISQUALLY RD, NEW ROAD, 2 LANES EACH DIR			✓		



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L	VICTORVILLE	4A01311	0	0.0	0.0	BALSAM RD FROM NISQUALLY RD TO BEAR VALLEY, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01315	0	0.0	0.0	CONDOR RD FROM MOJAVE DR TO HOOK BL, NEW ROAD, 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01317	0	0.0	0.0	EAGLE RANCH PKWY. FROM US HWY. 395 TO BEAR VALLEY, NEW ROAD, 1 LANE EACH DIR			√		
L	VICTORVILLE	4A01321	0	0.0	0.0	GEORGE BVD FROM AIR EXPWY TO PHANTOM ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01322	0	0.0	0.0	HESPERIA RD FROM 9TH ST TO VERDE ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01323	0	0.0	0.0	HESPERIA RD FROM OTTOWA ST TO WINONA ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01324	0	0.0	0.0	HOOK BL FROM EL EVADO RD TO AMARGOSA RD, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01326	0	0.0	0.0	INDUSTRIAL BL FROM NISQUALLY RD TO BEAR VALLEY, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01327	0	0.0	0.0	INDUSTRIAL BL FROM SENECA RD TO NISQUALLY RD, NEW ROAD, 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01328	0	0.0	0.0	JASMINE ST FROM HESPERIA RD TO INDUSTRIAL BL, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01330	0	0.0	0.0	LA MESA RD FROM TOPAZ RD TO AMARGOSA RD, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01331	0	0.0	0.0	MESA LINDA AV FROM LUNA RD TO EAGLE RANCH PKWY., NEW ROAD, 1 LANE EACH DIR			√		
L	VICTORVILLE	4A01332	0	0.0	0.0	MOJAVE DR FROM ARMARGOSA RD TO I-15, WIDEN FROM 2 TO 3 LANES EACH DIR			√		
L	VICTORVILLE	4A01333	0	0.0	0.0	MOJAVE DR FROM CAUGHLIN RD TO KOALA RD, NEW ROAD, 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01334	0	0.0	0.0	MOJAVE DR FROM US HWY. 395 TO AMARGOSA RD, NEW ROAD, 3 LANES EACH DIR			√		
L	VICTORVILLE	4A01335	0	0.0	0.0	MOJAVE ST FROM END OF MOJAVE ST TO AMARGOSA RD, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01336	0	0.0	0.0	MOJAVE ST FROM US HWY. 395 TO END OF MOJAVE ST, NEW ROAD, 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01337	0	0.0	0.0	MONTE VISTA RD FROM DUNCAN RD TO GOSS RD, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01338	0	0.0	0.0	MUSTANG ST FROM GEORGE BVD TO PHANTOM ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01340	0	0.0	0.0	NEVADA AV FROM GEORGE BVD TO EL EVADO ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01342	0	0.0	0.0	OTTAWA ST FROM 3RD AV TO HESPERIA RD, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01343	0	0.0	0.0	OTTAWA ST FROM MARIPOSA RD TO 3RD AV, NEW ROAD, 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01344	0	0.0	0.0	PHANTOM ST FROM NEVADA AV TO AIR EXPWY, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01362	0	0.0	0.0	RANCHO RD FROM NATIONAL TRAILS HWY. TO STODDARD WELLS RD, NEW ROAD, 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01347	0	0.0	0.0	RODEO DR FROM SENECA RD TO GREEN TREE BL, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01349	0	0.0	0.0	SABRE BVD FROM GEORGE BVD TO PHANTOM ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01355	0	0.0	0.0	SILICA DR FROM HESPERIA RD TO INDUSTRIAL BL, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01356	0	0.0	0.0	STARFIGHTER BVD FROM GEORGE BVD TO PHANTOM ST, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01357	0	0.0	0.0	STODDARD WELLS RD FROM SR-18 TO I-15 (NR SAUGUS RD), WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	VICTORVILLE	4A01363	0	0.0	0.0	VILLAGE DR FROM AIR EXPWY TO MOJAVE DR, WIDEN FROM 1 TO 2 LANES EACH DIR			√		
L	YUCAIPA	200042	0	0.0	0.0	YUCAIPA BLVD. FROM 5TH TO 13TH STREET - WIDENING FROM 4-6 LANES	√	√			
L	YUCAIPA	200043	0	0.0	0.0	AVENUE E FROM OAK GLEN RD TO 600' WEST OF OAK GLEN RD. WIDEN FROM 2-4 LANES, ALSO BOX CULVERT AT WILSON CREEK TO BE 4 LANES	√	√			



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L	YUCAIPA	200045	0	0.0	0.0	OAK GLEN RD. FROM BRYANT ST. TO 2ND STREET - WIDEN FROM 2-4 LANES, WIDEN CULVERT AT WILSON CREEK TO 4 LANES ALSO	✓	✓			
L	YUCAIPA	200047	0	0.0	0.0	OAK GLEN RD. FROM YUCAIPA BLVD. TO AVENUE E - WIDEN FROM 2-4 LANES		✓			
L	YUCAIPA	4A01365	0	0.0	0.0	16TH ST FROM YUCAIPA BL TO OUTER HWY STH, WIDEN FROM 1 TO 2 LANES EACH DIR					✓
L	YUCAIPA	4A01367	0	0.0	0.0	CALIFORNIA ST FROM AVE H TO COUNTY LINE RD, WIDEN FROM 1 TO 2 LANES EACH DIR			✓		
L	YUCAIPA	4A01368	0	0.0	0.0	CALIMESA BL FROM OAK GLEN RD TO COUNTY LINE RD, WIDEN FROM 1 TO 2 LANES EACH DIR			✓		
L	YUCAIPA	4A01369	0	0.0	0.0	CHAPMAN HEIGHTS FROM SAND CANYON RD TO OAK GLEN RD, NEW ROAD, 1 LANE EACH DIR			✓		
L	YUCAIPA	4A01370	0	0.0	0.0	COUNTY LINE RD FROM I-10 TO CALIFORNIA ST, WIDEN FROM 1 TO 2 LANES EACH DIR			✓		
L	YUCAIPA	4A01373	0	0.0	0.0	OUTER HWY SOUTH FROM LIVE OAK CANYON RD TO COUNTY LINE RD, NEW ROAD, 1 LANE EACH DIR				✓	
L	YUCAIPA	4A01374	0	0.0	0.0	SAND CANYON RD FROM WEST CITY LIMIT TO YUCAIPA BL, WIDEN FROM 2 TO 3 LANES EACH DIR					✓
L	YUCCA VALLEY	4A01377	0	0.0	0.0	KICKAPOO TRAIL FROM SR-62 TO YUCCA TRAIL, NEW ROAD, 1 LANE EACH DIR			✓		
L	YUCCA VALLEY	4A01378	0	0.0	0.0	ONAGA TRAIL FROM KICKAPOO TO CAMINO DEL CIELO, NEW ROAD, 1 LANE EACH DIR			✓		
L	YUCCA VALLEY	4A01379	0	0.0	0.0	SANTA FE TRAIL FROM APACHE TO ACOMA, NEW ROAD, 1 LANE EACH DIR			✓		
L	YUCCA VALLEY	4A01380	0	0.0	0.0	SUNNYSLOPE DRIVE FROM MOHAWK TO PIONEERTOWN RD, NEW ROAD, 1 LANE EACH DIR			✓		
L	YUCCA VALLEY	4A01381	0	0.0	0.0	SUNNYSLOPE DRIVE FROM PIONEERTOWN RD TO CAMINO DEL CIELO, NEW ROAD, 1 LANE EACH DIR			✓		
T	CHINO	SBD41220	0	0.0	0.0	CHINO AVENUE/CENTRAL TO 6TH STS. MULTI-MODAL TRANSPORTATION CENTER INCLUDES PARK-N-RIDE LOT WITH 125 SPACES(PHASE 1 FUNDED-PHASE 2 AWAITING FUNDING)	✓	✓			
T	NEEDLES	R589TA	0	0.0	0.0	INTERSTATE - LOS ANGELES/CHICAGO AT EL GARCES STATION MULTIMODAL - STATION - FACILITY				✓	
T	OMNITRANS	200101	0	0.0	0.0	BUS SYSTEM - PASSENGER FACILITIES: DEVELOPMENT OF SAN BERNARDINO TERMINAL LOCATED ON RIALTO AND E STREET. TRANSFER POINT CENTER	✓		✓		
T	OMNITRANS	200625	0	0.0	0.0	E STREET TRANSIT CORRIDOR- FROM SAN BERNARDINO TO LOMA LINDA			✓		
T	REDLANDS	200037	0	0.0	0.0	4 MILE ROUTE WITHIN THE CITY OF REDLANDS - LOCAL TRANSPORTATION SERVICE UTILIZING CNG POWERED, RUBBER WHEEL TROLLEYS	✓	✓			
T	SANBAG	20020801	0	0.0	0.0	METROLINK ROLLING STOCK - SANBAG'S SHARE OF PURCHASE OF METROLINK CARS & LOCOM UP TO 47 CARS/CABS AND IN FUTURE YEARS UP TO 22 CARS/CABS & UP TO 8 LOCOM (CO-OP LA0C8231, RIV010214)	✓		✓		
T	SANBAG	4TR0101	0	0.0	0.0	SAN BERNARDINO REDLANDS EXTENSION FROM 4TH ST/MT VERNON TO GROVE/CENTRAL, EXTEND RAIL SERVICE TO REDLANDS (10 MILES); RAIL TECHNOLOGY TBD; 15-MIN FREQ DAILY				✓	
T	SANBAG	4TR0102	0	0.0	0.0	METRO RAIL GOLD LINE EXTENSION- PASADENA TO MONTCLAIR 24- MILE, 12- STATION LRT EXTENSION				✓	
T	VICTOR VALLEY TRANSIT AUTHORITY	20010124	0	0.0	0.0	BUS SYSTEM - EXPANSION-ALT FUEL 1 BUS FOR FY 02 - VEHICLE FOR ADELANTO TO MEET NEW HEADWAYS	✓	✓			
T	TBD	MAG	0	0.0	0.0	MAGLEV HIGH SPEED RAIL: LAX TO MARCH				✓	



VENTURA COUNTY

Modeled Projects

VENTURA COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	CALTRANS	11704	1	15.0	0.0	IN OXNARD, AT PLEASANT VALLEY RD - MODIFY IC DIRECT FLY-OVER FOR PLEASANT VALLEY ROAD AND DIRECT TWO-LANE BI-DIRECTIONAL ROADWAY FROM RICE AVENUE TO ROUTE 1 HEADING SOUTH.	√		√		
S	CALTRANS	1167B	23	3.5	11.4	IN THOUSAND OAKS & MOORPARK WIDEN RT 23 FROM HWY 118 TO HWY 101 (WIDEN FROM 4 TO 6 LANES) ALTERNATIVE 1 (ENGR. = SUPPORT COSTS) (T21-#1142) INC SOUNDWALLS, ITS FEATURES	√		√		
S	MOORPARK	VEN051213	23	13.1	13.4	IN MOORPARK ROUTE 23 MOORPARK AVE FROM 3RD ST TO HIGH ST WIDEN FROM 2 LANES TO 1 LANE NB AND 2 LANES SB. REALIGN FIRST ST/POINDEXTER INTERSECTION AND UPGRADE RAIL CROSSING			√		
S	VENTURA COUNTY TRANS COMMISSION (VCTC)	5A0101	33	0.0	0.0	SR-33 (CASITAS BYPASS) FROM FOSTER PARK TO CREEK RD, NEW FACILITY, CONSTRUCT 2 LANES EACH DIR				√	
S	CALTRANS	VEN011205 (PART 1)	101	0.2	4.0	FROM VENTURA COUNTY LINE TO WESTLAKE BLVD RESTRIPE LANES FOR TRANSITION, BOTH N/B AND S/B LANES	√			√	
S	CALTRANS	VEN011205 (PART 2)	101	0.2	4.0	FROM WESTLAKE BLVD TO HAMPSHIRE ROAD N/B ONLY: CONVERT THE AUXILIARY LANE BETWEEN WESTLAKE BLVD N/B ON-RAMP AND HAMPSHIRE ROAD N/B OFF-RAMP TO MIXED FLOW LANE (FROM 4 TO 5 LANES)	√			√	
S	CALTRANS	VEN011205 (PART 3)	101	0.2	4.0	FROM HAMPSHIRE ROAD TO CONEJO SCHOOL ROAD S/B ONLY: ADD AUXILIARY LANE FROM CONEJO SCHOOL UNDERCROSS TO HAMPSHIRE RD OFF-RAMP (5 TO 6 LANES) N/B ONLY: WIDEN TWO BRIDGES - HAMPSHIRE ROAD UNDERCROSS AND CONEJO SCHOOL ROAD UNDERCROSS TO ACCOMMODATE THE WIDENING ON THE HIGHWAY.	√			√	
S	CALTRANS	VEN011205 (PART 4)	101	0.2	4.0	FROM SR23 CONNECTOR RAMP TO 101 TO RANCHO ROAD S/B ONLY: RESTRIPE TO SIX LANES FROM THE INTERCHANGE TO THE HAMPSHIRE ROAD OFF-RAMP (INCLUDES 2 LANES FROM THE SR 23 ON-RAMP TO US 101 THEN TURNS INTO MIXED FLOW LANES UNTIL THEY END AS PART OF THE HAMPSHIRE ROAD OFF RAMP (ALONG WITH THE AUX LANE)	√			√	
S	CALTRANS	VEN011205 (PART 5)	101	0.2	4.0	FROM MOORPARK ROAD TO SR 23 CONNECTOR N/B ONLY: ADD AUX LANE FROM S/B 23 TO N/B 101 ON RAMP TO MOORPARK ROAD OFF-RAMP (4 TO 5 LANES)	√			√	
S	CALTRANS	VEN011205 (PART 6)	101	0.2	4.0	AT NORTHBOUND OFF RAMP REALIGN AND WIDEN MOORPARK RD N/B OFF-RAMP FROM 1 TO 2 LANES	√			√	
S	CALTRANS	VEN011205 (PART 7)	101	0.2	4.0	FROM SR23 TO S/B US 101 RESTRIPE THE CONNECTOR FROM 1 TO 2 LANES	√			√	
S	CALTRANS	VEN011205 (PART 8)	101	0.2	4.0	FROM S/B SR-23 TO N/B US 101 RESTRIPE THE CONNECTOR FROM 1 TO 2 LANES	√			√	
S	TBD	1T0401	101	0.0	0.0	FROM SR-23 TO LA COUNTY LINE ADD 2 HOT LANES IN EACH DIRECTION					√
S	THOUSAND OAKS	VEN056406	101	7.9	0.0	ROUTE 101 AT WENDY INTERCHANGE IMPROVEMENTS INCLUDING WENDY DRIV BRIDGE WIDENING ACROSS ROUTE 101 FROM 4 TO 6 LANES; NB OFF-RAMP 1 LANE EXITING 101 FLARING TO 3 LANES AT WENDY; SB ON-RAMP 2 LANES EXITING WENDY TAPERING TO 1 LANE ENTERING 101			√		



VENTURA COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	CAMARILLO	VEN031226	101	12.2	12.2	IN CAMARILLO ROUTE 101 AT PLEASANT VALLEY ROAD IMPROVE INTERSECTION WITH SOUTHBOUND RAMPS - WIDEN ONRAMP ENTRANCE FROM 1 TO 2 LANES AND ADD TURN LANES	√		√		
S	CALTRANS	10495	101	12.7	14.2	IN CAMARILLO AT RT 34 (LEWIS RD) - RECONSTRUCT NORTH SIDE AND SOUTH SIDE OF INTERCHANGE	√	√			
S	CAMARILLO	VEN54020	101	16.6	17.0	IN CAMARILLO CONSTRUCT AIRPORT NORTH (SPRINGVILLE) INTERCHANGE (CONNECTING FUTURE EXTENSIONS OF VERDULERA ST & PONDEROSA DR) INTERSECTING US 101	√		√		
S	CAMARILLO	VEN051210	101	17.9	17.9	IN CAMARILLO RECONFIGURE CENTRAL AVENUE/ROUTE 101 INTERCHANGE				√	
S	OXNARD	VEN051006	101	18.8	19.7	IN OXNARD AT DEL NORTE BLVD - WIDEN DEL NORTE FROM 2 LN TO 4 LNS PLUS LEFT-TURN LANES. ADD NB LOOP ON RAMP.			√		
S	OXNARD	343	101	20.1	0.0	IN OXNARD AT RICE AVE (SANTA CLARA) RECONSTRUCT INTERCHANGE (T21-#664) (SAFETEA-LU #1565)□	√		√		
S	CALTRANS	6073	101	22.0	24.0	NEAR OXNARD FROM RT 232 TO MONTALVO SPUR OVERHEAD - WIDEN ROADWAY, RECONSTRUCT BRIDGE, AND MODIFY INTERCHANGES FROM 6 TO 8 LANES WITH 4 AUXILIARY LANES (EA 06074)	√		√		
S	OXNARD	VEN54125	101	22.1	0.0	IN OXNARD MODIFY OXNARD BLVD INTERCHANGE AT HWY 101	√		√		
S	SAN BUENA-VENTURA	VEN54037	101	24.6	0.0	IN SAN BUENAVENTURA-FRM 4 TO 6 LANE AT VICTORIA INTERCHANGE RECONFIGURATION: IMPR N/B OFFRAMP (PHASE II)	√		√		
S	SAN BUENA-VENTURA	VEN010202	101	30.1	30.1	RECONFIGURE N/B CALIFORNIA ST OFFRAMP (RECONFIGURE RAMP TO TERMINATE AT OAKS ST INSTEAD OF THE CURRENT CALIFORNIA ST LOCATION)				√	
S	VENTURA COUNTY TRANS COMMISSION (VCTC)	5A0103	118	0.0	0.0	SR-118 FROM SR-232 TO MOORPARK, ADD 1 LANE EACH DIR				√	
S	MOORPARK	12020	118	16.9	17.3	IN MOORPARK LOS ANGELES AVE AT SHASTA AVE AND MAUREEN LN INSTALL SIGNALS AT SHASTA AVE AND WIDEN FROM 4 TO 6 LANES BETWEEN MAUREEN AND LETA YANCY	√		√		
S	MOORPARK	VEN34089	118	17.4	17.8	IN MOORPARK L.A. AVE FROM ROUTE 23 (MOORPARK AVE) TO E/O SPRING CONSTRUCT SIDEWALKS, REALIGN ROADWAY AND WIDEN FROM 4 TO 6 LANES	√		√		
S	CALTRANS	VEN011208	118	18.3	27.3	ADD ONE LANE EA DIR FROM RT 23 (NEW LA AVE) TO TAPO CYN RD				√	
S	SIMI VALLEY	6566	118	21.9	0.0	NEAR SIMI VALLEY AT ALAMOS CYN RD ADD RAMPS				√	
S	SIMI VALLEY	VEN031207	118	23.8	23.8	IN SIMI VALLEY AT FIRST STREET WIDEN BASE OF WB OFF RAMP FROM 2 TO 4 LANES, WIDEN FRIST STREET FROM 500 FEET SOUTH OF FREEWAY FROM 3 TO 6 LANES, INSTALL ISGNAL AT WESTBOUND RAMP AND IMPROVE SIGNAL AT EAST BOUND RAMP.	√	√			



VENTURA COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2006	2010	2020	2030
S	SIMI VALLEY	VEN031208	118	23.8	24.8	IN SIMI VALLEY AT ERRINGER ROAD WIDEN BASE OF WB OFFRAMP FROM 2 TO 4 LANES, WIDEN ERRINGER FROM 500 FEET NORTH OF FREEWAY TO 500 FEET SOUTH OF FREEWAY FROM 5 TO 7 LANES, IMPROVE SIGNALS	√	√			
S	CALTRANS	1238J	118	27.3	32.6	IN SIMI VALLEY WIDEN RT 118 FROM TAPO CYN TO LA COUNTY LINE (WIDEN FROM 6 TO 8 LNS & FROM 8 TO 10 LNS) & CONSTRUCT SOUNDWALLS & ITS ITEMS (ITS ITEMS RT 23 / LA CNTY LINE)	√		√		
S	CALTRANS	VEN010201	118	32.0	32.5	IN SIMI VALLEY AT ROCKY PEAK RD CONSTRUCT W/B ONE LANE ONRAMP & E/B ONE LANE OFFRAMP TO PROVIDE FULL DIAMOND INTERCHANGE			√		
S	OXNARD	5G0403	232	0.0	0.0	SR-232 (VINEYARD AVE) FROM OXNARD BLVD TO SAINT MARY'S DR, CONSTRUCT 6-LANE GRADE SEPARATION OVER UPRR TRACKS			√		
L	CAMARILLO	VEN031227	0	0.0	0.0	WIDEN CENTRAL AVENUE FROM 2 TO 4 LANES (PLUS BIKE LANES) FROM ROUTE 101 NB RAMPS TO CITY LIMIT (0.4 MILES) PLUS SIGNALS @ RTE 101 RAMPS.	√	√			
L	CAMARILLO	VEN040502	0	0.0	0.0	SANTA ROSA ROAD FROM UPLAND ROAD TO WOODCREEK ROAD WIDEN FROM TWO TO FOUR LANES AND ADD BIKE LANES			√		
L	CAMARILLO	VEN051211	0	0.0	0.0	LAS POSAS ROAD FROM VENTURA BLVD TO PLEASANT VALLEY ROAD WIDEN FROM 2 TO 6 LANES				√	
L	CAMARILLO	VEN54019	0	0.0	0.0	IN CAMARILLO ADOLFO RD EXTENSION EXTEND ROAD EASTERLY TO CAMARILLO SPRINGS RD/US 101 (TWO-LANES UNDIVIDED ROAD)	√			√	
L	CAMARILLO	VEN990305	0	0.0	0.0	CONSTRUCT PONDEROSA EXTENSION FROM EARL JOSEPH TO VENTURA BL, AND VENTURA BL EXTENSION FROM PONDEROSA TO EAST OF CENTRAL AVE INCLUDING BIKE LANES (Each direction from 0 to 2)	√			√	
L	CAMARILLO	VEN991218	0	0.0	0.0	PLEASANT VALLEY RD - WIDEN FROM 2 TO 4 LANES & BIKE LANES FOR 1.7 MILES FROM CALLEGUAS CR TO RT 101	√		√		
L	OXNARD	VEN34094	0	0.0	0.0	IN OXNARD HUENEME RD SAVIERS TO INDUSTRIAL WIDEN AND CONSTRUCT FROM 2 TO 4 LANES	√		√		
L	OXNARD	VEN34095	0	0.0	0.0	IN OXNARD COLONIA RD/CAMINO DEL SOL RT 1 TO ENTRADA DR CONSTRUCT 4 LANES	√		√		
L	OXNARD	VEN54137	0	0.0	0.0	IN OXNARD WIDEN PLEASANT VALLEY FROM OLDS RD TO RT 1 & INSTALL SIGNAL AT OLDS/PLEASANT VALLEY RD WIDEN 2 TO 4 LANES	√	√			
L	OXNARD	5A0401	0	0.0	0.0	VICTORIA AVE AT GONZALES RD, CONSTRUCT 4-LANE FLYOVER WITH LEFT TURN POCKET			√		
L	OXNARD	5A0402	0	0.0	0.0	ROSE AVE AT GONZALES RD, CONSTRUCT 4-LANE FLYOVER WITH LEFT TURN POCKET			√		
L	OXNARD	5G0404	0	0.0	0.0	ROSE AVE AT SR-34 (E. FIFTH ST.), CONSTRUCT 4-LANE GRADE SEPARATION WITH LEFT TURN POCKETS			√		
L	OXNARD	5G0405	0	0.0	0.0	GONZALES RD FROM SR-1 (OXNARD BLVD) TO UPRR TRACKS, CONSTRUCT 6-LANE GRADE SEPARATION AT SR-1 (OXNARD BLVD) AND UPRR TRACKS WITH LEFT TURN POCKETS			√		
L	SIMI VALLEY	VEN051002	0	0.0	0.0	OLSON ROAD WIDENING FROM FOUR TO SIX LANES FROM PRESIDENTIAL DRIVE TO SIMI VALLEY CITY LIMIT, 2700 FEET			√		
L	THOUSAND OAKS	VEN34304	0	0.0	0.0	IN THOUSAND OAKS OLD CONEJO RD FROM REINO TO WENDY WIDEN FROM 2 TO 4 LANES			√		
L	THOUSAND OAKS	VEN34305	0	0.0	0.0	IN THOUSAND OAKS HILLCREST FROM RANCHO CONEJO TO CAMINO DOS RIOS WIDEN FROM 2 TO 4 LANES			√		



VENTURA COUNTY - COMPREHENSIVE MODELING LISTING

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION	NO BUILD	2008	2010	2020	2030
L	VENTURA COUNTY	VEN011202	0	0.0	0.0	HUENEME RD FROM OXNARD CITY LIMITS TO RICE RD - WIDEN FROM 2 TO 4 LANES				√	
L	VENTURA COUNTY	VEN54122 + VEN040501	0	0.0	0.0	NEAR CAMARILLO LEWIS RD WIDEN FROM 2 TO 4 LANES PLUS BIKE LANES BETWEEN RT 101 & HUENEME RD, & PROVIDE SIGNAL IMPROVEMENTS - CON PHASE (PE & ROW IN 07-VEN54122) - INCL FINANCE COST	√		√		
L	VENTURA COUNTY	VEN54132	0	0.0	0.0	SANTA CLARA AVE IMPROVEMENTS - S PH11 BTW OXANRD CITY LIMITS & SR 118 WIDEN TO ADD EXTRA LANE IN EACH DIRECTION (FROM 2 TO 4 LANES TOTAL) GEOM 7 DRAIN IMPR. OVERLAN, MODIFY SIGNALS	√	√			
L	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN990613	0	0.0	0.0	EXTEND RICE AVE AS 4 LANE ROAD FROM RT 1 TO HUENEME ROAD	√	√			
T	SIMI VALLEY	VEN031202	0	0.0	0.0	SIMI VALLEY TRANSIT EXPANSION TO SERVE NEW MALL - DEMONSTRATION PROJECT			√		
T	SOUTH COAST AREA TRANSIT	VEN057403	0	0.0	0.0	DOWNTOWN VENTURA / VENTURA HARBOR DEMONSTRATION SERVICE (3-YEAR DEMONSTRATION)	√		√		



PROJECTS DELETED FROM MODELING AND REGIONAL EMISSIONS ANALYSIS (NO LONGER PROGRAMMED)

Modeled Projects

PROJECTS DELETED FROM MODELING AND REGIONAL EMISSIONS ANALYSIS (NO LONGER PROGRAMMED)

SYS	LEAD	PROJECT ID	RTE	BEG PM	END PM	DESCRIPTION
LOS ANGELES COUNTY						
L	LOMITA	LA0C8091	0	0.0	0.0	LOMITA BLVD WIDENING-CRENSHAW BLVD TO PENNSYLVANIA AVE. WIDEN A SECTION OF LOMITA BLVD TO INC CAPACITY FROM 4 TO 6 LANES, 3 DIRECTIONS. PPNO 3130
L	LOS ANGELES COUNTY	LA960019	0	0.0	0.0	BEVERLY BOULEVARD POPLAR AVENUE TO REA DRIVE RECONSTRUCT & WIDEN WIDEN FROM 4 TO 6 LANES
L	LOS ANGELES, CITY OF	LA000443	0	0.0	0.0	BARHAM BLVD FROM CAHUENGA BLVD TO ROUTE 134 WIDEN FROM 4 TO 6 LANES
L	LOS ANGELES, CITY OF	LA960015	0	0.0	0.0	STRATHERN ST (N/S) - WHITE ST TO 180 FEET EAST OF VINLAND AVENUE - WIDEN FROM TWO TO FOUR LANES
L	MONTEBELLO	LA000388	0	0.0	0.0	WHITTIER BLVD FROM WILCOX TO EAST CITY LIMITS WIDEN FROM 4 TO 6 LANES
L	PALMDALE	LA960104	0	0.0	0.0	30TH STREET EAST WIDENING FROM AVENUE R TO PALMDALE BLVD. WIDENING FOR SECOND NORTH BOUND TRAFFIC LANE
L	PALMDALE	LA960122	0	0.0	0.0	10TH STREET EAST IMPROVEMENTS FROM AVENUE S TO AVENUE R STREET WIDENING, CURB, GUTTERS, AND SIDEWALK (WIDEN 2 TO 4)
L	PALMDALE	LA960128	0	0.0	0.0	AVENUE Q - WIDEN FROM 2 TO 4 LANES FROM SIERRA HIGHWAY TO 30TH ST EAST
L	PALMDALE	LA960132	0	0.0	0.0	AVENUE R-TIERRA SUBIDA TO/47TH ST EAST WIDEN TO ADD EAST BOUND & WEST BOUND TRAFFIC LANES
L	PALMDALE	LA9811094	0	0.0	0.0	SIERRA HIGHWAY: AVE. R-8 TO AVE. S WIDENING 0.5 MILE STREET (FROM 2 TO 6 LANES)
L	PALMDALE	LA9811097	0	0.0	0.0	DIVISION STREET AVENUE M TO PALMDALE BLVD MILE STREET EXTENSION AND WIDENING FROM 2 TO 4 LANES
L	PORT OF LOS ANGELES	LA960177	0	0.0	0.0	WATER STREET-- FIGUEROA STREET TO FRIES AVE NEW 4 LANE ROADWAY
ORANGE COUNTY						
S	ORANGE COUNTY	ORA55250	133	3.0	3.3	LAGUNA CANYON RD (EL TORO RD TO SR-73) ADD 4- LANE ROADWAY
S	IRVINE;	ORA010201	405	2.9	0.0	SAND CYN @ I-405 ADD 1 LEFT TURN LANE ON NB SAND CYN TO SB I-405 ON-RAMP. BUILD NEW 2 LANE ON-RAMP ON SAND CYN TO NB I-405; WIDEN SAND CYN BRIDGE FROM 4 TO 6 LANES.
S	COSTA MESA	ORA020104	405	11.4	11.4	COSTA MESA - HARBOR BLVD @ 405, WIDEN N/B AND S/B OFF RAMP FROM 3 TO 4 LANES
L	LAKE FOREST	ORA37164	0	0.0	0.0	EL TORO RD @ ROCKFIELD BLVD INTERSECTION IMPROVEMENTS; ROCKFIELD TO MUIRLANDS 3 TO 4 LNS IN EA. DIR.; FROM MUIRLANDS TO I-5 (NORTHBND) 3 TO 5 LANES. THE OTHERSIDE IS 3 TO 4 LNS
RIVERSIDE COUNTY						
S	MORENO VALLEY	36040	60	15.8	16.0	IN MORENO VALLEY AT INDIAN ST OVERCROSSING FROM HEMLOCK N/O SR 60 AND SUNNYMEAD BLVD S/O SR 60 WIDEN OVERCROSSING FROM 2 TO 4 LN.
L	CATHEDRAL CITY	RIV32595	0	0.0	0.0	IN THE COACHELLA VALLEY IN CATHEDRAL CITY - WIDEN DATE PALM DRIVE 2 TO 6 LANES FROM I-10 TO VARNER ROAD

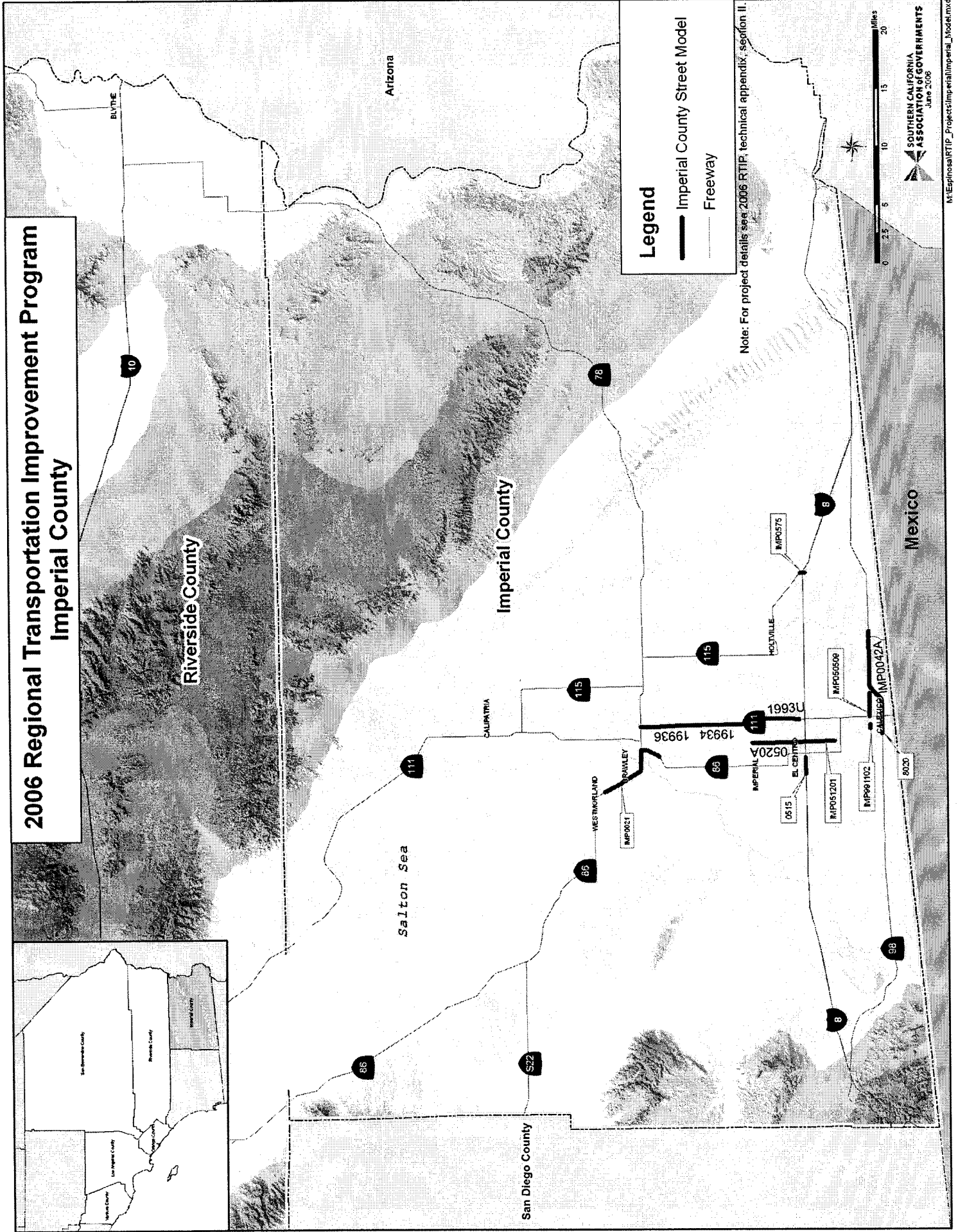
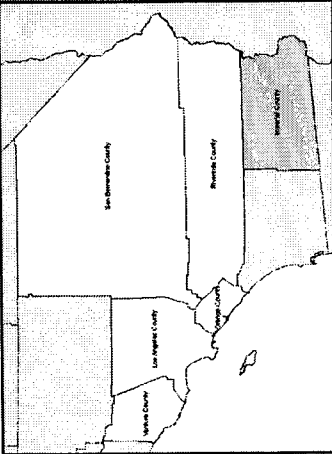


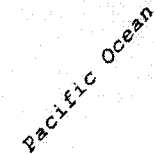
Maps of Major Modeled Projects Programmed in 2006 RTIP

Maps can also be accessed at the SCAG link - <http://www.scag.ca.gov>

- **Imperial County**
- **Los Angeles County**
- **Orange County**
- **Riverside County**
- **San Bernardino County**
- **Ventura County**

2006 Regional Transportation Improvement Program Imperial County





———— Los Angeles Street Model

Freeway

Note: For project details see 2006 RTIP, technical appendix, section II.



A map of California counties with Kern County shaded in gray. Other labeled counties include San Bernardino County, Inyo County, Imperial County, Los Angeles County, and Santa Barbara County.

Riverside County

Salton Sea

San Diego County

Imperial County

Pacific Ocean

Legend

Riverside County Street Model

..... **Freeway**

Note: For project details see 2006 RTIP, technical appendix, section II.

**SOUTHERN CALIFORNIA
ASSOCIATION of GOVERNMENTS**


June 2006


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Kern County

[illegible]

Legend

 San Bernardino Street Model

 Freeway

10
SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS
June 2006

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2006 Regional Transportation Improvement Program

Kern County

Los Angeles County

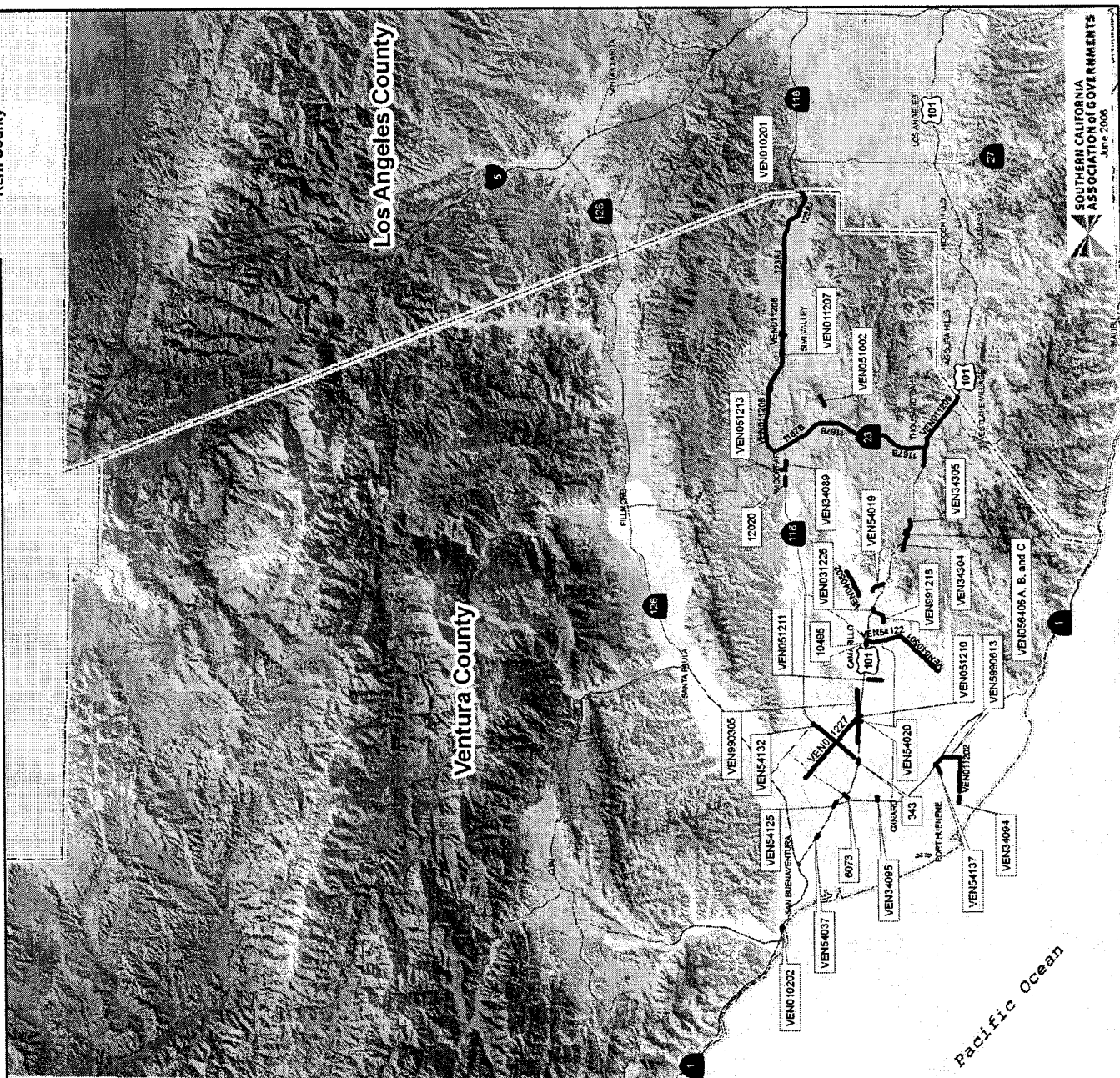
Ventura County

Santa Barbara County

Legend

- Ventura County Street Model**
- Freeway**

Note: For project details see 2006 RTIP, technical appendix, section II.



**SOUTHERN CALIFORNIA
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June 2008

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